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PUBLIC HEARING

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

MARKET DEVELOPMENT AND SUSTAINABILITY COMMITTEE

JOE SERNA JR./CalEPA HEADQUARTERS BUILDING

1001 I STREET

COASTAL HEARING ROOM

SACRAMENTO, CA

WEDNESDAY, DECEMBER 10, 2008

10:06 A.M.

LINDA KAY RIGEL, CSR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 13196

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

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APPEARANCES

COMMITTEE MEMBERS

Mr. Gary Petersen, Chair

Ms. Margo Reid Brown

BOARD MEMBERS ALSO PRESENT

Ms. Rosalie Mule

STAFF

Mr. Howard Levenson, Program Director, Sustainability Programs

Mr. Mark Leary, Executive Director

Mr. Brian Larimore, Sustainability Program

 $\operatorname{Mr.}$ Jon Myers, Assistant Director, Office of Public Affairs

Mr. Jordan Scott, Office of Public Affairs

Ms. Barbara Baker, Sustainability Program

Ms. Shirley Willd-Wagner, Sustainability Programs, Division Chief, Financial Assistance Division

 $\mbox{Mr. Steven Hernandez}\,,\,\mbox{Supervisor}\,,\,\mbox{Sustainability}$ $\mbox{Programs}$

Ms. Holly Armstrong, Staff Counsel

Ms. Cara Morgan, Division Chief, Sustainability Program, Local Assistance and Market Development Division

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ALSO PRESENT

- Mr. George Eowan, California Refuse Removal Council
- Mr. Chuck Schmidt, Waste Management Recycle America
- Mr. Jason Young, Allan Company
- Mr. Jim Fagelson, Newport CH International
- Mr. Dennis Kazarian, e-Recycling of California
- Mr. Jorge Santiesteban, Bureau Sanitation, City of Los Angeles
- Mr. Glenn Acosta, Los Angeles County Sanitation Districts
- Mr. Louie Pellegrini, Peninsula Sanitary Services
- Ms. Nan Drake, Harrison Industries
- Mr. Wayne Trewhitt, Nortech Waste, LLC
- Mr. Mark Rappaport, California Product Stewardship Council
- Ms. Patty Moore, Plastic Recycling Corporation of California
- Mr. Alex Helou, City of Los Angeles Bureau of Sanitation
- Mr. Richard Valle, Tri-CED Community Recycling
- Mr. Chuck Tobin, Burrtec Waste Industries
- Mr. George Larson
- Mr. Ed Boisson, R.W. Beck
- Mr. Michael Blumenthal, Rubber Manufacturers Association
- Mr. Terry Leveille, TL & Associates
- Ms. Denise Kennedy, DK Enterprises

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PROCEEDINGS 1 2 --000--CHAIRPERSON PETERSEN: Good morning. Howdy 3 4 everybody. Here we go. Welcome to the California 5 Integrated Waste Management Board's Market Development 6 and Sustainability Committee meeting. 7 As a courtesy, please shut your cell phones off, or put them into silent mode. 8 9 Kristen, would you call the roll, please. BOARD SECRETARY GARNER: Brown? 10 11 COMMITTEE MEMBER BROWN: Here. BOARD SECRETARY GARNER: Petersen? 12 13 CHAIRPERSON PETERSEN: Here. All the members 14 of the committee up to date on ex partes? COMMITTEE MEMBER BROWN: Mm-hmm. 15 CHAIRPERSON PETERSEN: Grand. 16 Speaker request slips are at the back of the 17 room. Please fill them out and bring them to Kristen. 18 19 Is there anyone in the audience today who wants to address the committee on anything that's not 20 21 on the agenda today? Grand. 22 Howard, do you have a report for us this 23 morning already? Ready to go.

just move straight on to the panel.

DEPUTY DIRECTOR LEVENSON: I think we should

24

- 1 CHAIRPERSON PETERSEN: Okay. We'll do it
- 2 later? Okay, fine.
- 3 Also, for the record, Agenda Item C, Board
- 4 Item 10 has been pulled, and we won't be hearing that
- 5 today.
- 6 I'd like to ask the panelists to please come
- 7 up and sit over here to my left, please. I also want
- 8 to introduce them as well.
- 9 I've asked them to come here today because
- 10 they're the experts, and they have been -- I've known
- 11 most of them for years. They know what they're doing.
- 12 And they deal with the marketplace, and we've been
- 13 through the ups and downs together for the last 35
- 14 years.
- 15 And that's the reason I wanted to start this
- 16 today. As a series of panels, we're going to take a
- 17 look at what's going to happen in the marketplace from
- 18 these experts explaining to us what's going to happen
- in the marketplace.
- 20 But then, we've been talking about market
- 21 development for years at this Board. And maybe this is
- 22 the time we start looking to see what we can develop
- 23 domestically to increase our market demand. And that's
- 24 why this series of panels is going to happen.
- 25 First of all, I've asked them to tell us

- 1 what's -- to explain what's happened in the past, the
- 2 historical perspective; what's happening now, and how
- 3 it's affecting their business; and what do you see
- 4 coming, and when?
- 5 And is there anything this Board can do to
- 6 help deal with the current situation, both in the
- 7 export, and again to see what we can do about
- 8 developing domestic markets.
- 9 I'd like to introduce George Eowan, California
- 10 Refuse Removal Council. He represents small to medium
- 11 multi-material collector/recyclers emphasizing fibers
- 12 and plastics. Wave, George. Okay.
- 13 Chuck Schmidt, Waste Management Recycle
- 14 America. Large, multi-material collector/recycler
- 15 emphasizing and plastics with their point of view.
- 16 Good morning.
- 17 MR. SCHMIDT: Good morning.
- 18 CHAIRPERSON PETERSEN: Jason Young, Allan
- 19 Company. Large recycler/broker emphasizing fibers and
- 20 plastics. And there's some cross-over here, but they
- 21 have their own things that they're going to tell us.
- 22 And I've known your father forever. We were both --
- 23 had long hair in the '70s together.
- 24 (Laughter)
- 25 CHAIRPERSON PETERSEN: Jim Fagelson, Newport

- 1 CH International. Broker/exporter emphasizing fibers.
- 2 I've known Jim forever.
- 3 And where is Dennis? Is he here yet? Well,
- 4 Dennis Kazarian is coming, and he'll be talking about
- 5 e-waste.
- 6 But first of all, Mark, I understand that we
- 7 have a clip that --
- 8 EXECUTIVE DIRECTOR LEARY: I do, Mr. Chairman
- 9 and Members. Good morning.
- 10 In considering or thinking about Agenda Item
- 11 9, discussion of California recyclables and commodities
- 12 market, I thought a nice way to set the stage for this
- 13 conversation would be to play a clip that I heard
- 14 driving in on Monday morning on NPR that kind of talks
- 15 to this story and this issue on a national basis.
- 16 And although the spin on this thing is a
- 17 little bit on the east coast, it speaks of it being a
- 18 national and global problem; And it's a -- it's kind of
- 19 an intro, primer kind of thing for laypeople.
- 20 But I thought it kind of sets the tone. And
- 21 then the panelists can launch from that kind of stage
- 22 setting to go forward with the discussion you
- 23 envisioned. So --
- 24 CHAIRPERSON PETERSEN: Great.
- 25 EXECUTIVE DIRECTOR LEARY: -- if Jon would go

- 1 ahead and play it, it's about four and a half, five
- 2 minutes long. So sit back and listen just for a
- 3 second. Thank you.
- 4 (Whereupon a radio program from NPR was
- 5 played.)
- 6 CHAIRPERSON PETERSEN: Okay. Well, that's the
- 7 latest from NPR.
- 8 I'd like to also introduce Dennis Kazarian,
- 9 who just arrived, who's going to be talking about
- 10 e-scrap, which we're going to change the name from
- 11 e-waste to e-scrap because it's a resource.
- 12 (Laughter)
- 13 CHAIRPERSON PETERSEN: This panel is going to
- 14 be about two hours. We're going to have about an hour
- of presentations, and then we're going to open it up to
- 16 questions and see where we can end up with this.
- 17 And so what I'd like to do is introduce George
- 18 Eowan. And you're up. Push the button. Oh, sorry,
- 19 hold on.
- MR. EOWAN: Yeah.
- 21 DEPUTY DIRECTOR LEVENSON: Staff, we had a
- 22 short presentation --
- 23 CHAIRPERSON PETERSEN: Oh, I'm --
- 24 DEPUTY DIRECTOR LEVENSON: -- just to set some
- of the context.

- 1 CHAIRPERSON PETERSEN: I didn't want to --
- 2 Howard, I'm sorry.
- 3 DEPUTY DIRECTOR LEVENSON: Sorry, Gary.
- 4 CHAIRPERSON PETERSEN: Man, don't be mad at
- 5 me.
- 6 (Laughter)
- 7 CHAIRPERSON PETERSEN: You go ahead, Howard.
- 8 DEPUTY DIRECTOR LEVENSON: And I almost
- 9 hesitate, because you do have the experts in the room
- 10 here as well as in the audience, and we don't want to
- 11 pretend to know more than they do.
- 12 But we thought that, given the dramatic nature
- 13 of the drops in commodity prices -- and we all know
- 14 this has severe ramifications for brokers, material
- 15 collectors, jurisdictions, processors, and the state as
- 16 a whole.
- 17 The Board's already taken some steps to
- 18 address this. Last month, Executive Director Leary
- 19 discussed this at our Board meeting. Our Waste
- 20 Compliance and Mitigation Program has issued guidance
- 21 to LEAs on storage issues and the potential avenues for
- 22 providing temporary relief.
- 23 And that was issued 25th of November, and Ted
- 24 certainly can provide more details on that. So we took
- 25 an immediate step on that front.

- 1 And then obviously you took the leadership,
- 2 and the Board took the leadership, in setting up this
- 3 panel for today. And we'd like to just set the stage
- 4 for it with a little brief presentation.
- 5 We did a little bit of historical research and
- 6 did a quick survey of some stakeholders to get some
- 7 context on the nature of the problem and ideas for the
- 8 Board to consider.
- 9 So Brian is just going to go over very quickly
- 10 what we've been able to glean in the last few weeks
- 11 from a variety of stakeholders. And I want to thank
- 12 Brian and Robert Carlson and Sue Ingle for putting this
- 13 material together.
- 14 And thanks for indulging me.
- 15 MR. LARIMORE: Good morning. I'll try to make
- 16 this brief so we can get to the real experts here.
- 17 Before we get to the panel discussion, I want
- 18 to briefly discussion historical recycle materials
- 19 markets and impacts resulting from the global economic
- downturn.
- 21 I'd like to make a few points about commodity
- 22 markets. One, by nature they are cyclical.
- Two, some commodities were at historical highs
- 24 which was probably unsustainable.
- 25 An increase in the number of recycling

- 1 programs has resulted in the increased supply of
- 2 recovered materials. The global recession is really
- 3 hurting prices for recycled materials.
- 4 And lastly, Asian markets may have overreacted
- 5 and may adjust upwards.
- 6 The drop in prices for recyclable materials
- 7 has led to several problems, including some baled
- 8 material being landfilled, especially paper, but also
- 9 we're finding some glass and plastics.
- 10 Some facilities are reporting their storage
- 11 capacity is down to few weeks. They're seeking
- 12 additional warehouse capacity.
- 13 There is a report from the Department of
- 14 Corrections and Rehabilitation that material is
- 15 accumulating at their statewide institutions. I don't
- 16 know what, you know, their contracts say, but that's
- 17 what they're reporting.
- 18 So the Board and the LEAs will have to be
- 19 mindful of the health, safety and environmental issues
- 20 related to the storage of these materials.
- 21 Waste haulers that are used to being paid by
- 22 recyclers for materials may now be asked to pay them.
- 23 These fees help offset collection costs, so
- 24 jurisdictions may have to amendment contracts,
- 25 resulting in higher residential rates.

- 1 Of course, jurisdictions are concerned about
- 2 diversion rates. These problems have led some
- 3 stakeholders to seek Board action.
- 4 I'd like to show you historical prices for a
- 5 few recyclable materials. Now, the historical data
- 6 comes from various sources, and you could actually do
- 7 it by region, even by port, so the numbers and charts
- 8 would look a little bit different.
- 9 The charts I'm showing you aren't adjusted for
- 10 inflation. This is for old corrugated cardboard, OCC,
- 11 prices at the Port of San Francisco. And you can see
- 12 they've dropped substantially during the last few
- months.
- 14 These are prices for old newspaper, at the
- 15 Port of San Francisco also, and they dropped quite a
- 16 bit.
- 17 This chart shows the abrupt price drop for
- 18 HDPE, mixed colors post-consumer pellets. Prices for
- 19 natural post-consumer pellets show a similar trend to
- 20 mixed colors post-consumer pellets.
- 21 And prices for post-consumer PET Flake are
- 22 approaching historical lows not seen since 1997, while
- 23 prices for post-consumer film pellets are turning down,
- 24 but not as sharply as HDPE and PET.
- The average price for used beverage

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- 1 containers -- this is for aluminum -- have fallen off a
- 2 cliff. I mean, it's down below as far back as the
- 3 chart goes. Seeing similar trends for tin.
- 4 As Howard mentioned, we did a survey. We sent
- 5 it out to about 300 stakeholders, and we got 57
- 6 responses, which was pretty amazing considering it was
- 7 right before Thanksgiving and we gave them until
- 8 December 3rd. So there's obviously a lot of interest.
- 9 Materials covered were paper, plastic, glass,
- 10 metals, and e-waste. A separate survey was being done
- 11 under contract with R.W. Beck for tires, so I'll just
- 12 mention that briefly.
- 13 The survey offers a snapshot into stakeholder
- 14 concerns. Survey questions focused on material- and
- 15 facility-specific information such as material flow
- 16 trends including storage tonnages and storage time,
- 17 conditions resulting in negative impacts, and actions
- 18 taken.
- 19 Survey respondents were also asked to describe
- 20 actions the Board could take. The results were
- 21 collected and analyzed last late week.
- 22 Survey respondents were asked whether storage
- 23 volumes had increased recently in comparison to
- 24 January. About half of the respondents indicated that
- 25 storage volumes have not changed, while storage volumes

- 1 have increased for greater than 40 percent of the
- 2 respondents.
- 3 So it's basically either stayed the same or
- 4 storage has gone up quite a bit. It has -- it's not
- 5 going down.
- 6 Results for storage time mirror those for
- 7 storage volume, with the exception of glass, with only
- 8 one respondent indicating an increase in storage time,
- 9 versus four indicating storage volume had increased.
- 10 When asked the top conditions negatively
- 11 impacting their operation, respondents indicated
- 12 commodity prices. Basically, over 90 percent of the
- 13 respondents.
- 14 Access to outlets, brokers, and buyers was
- 15 pretty significant as was physical storage limitations
- 16 and other operational costs such as labor and
- 17 transportation.
- 18 When asked what actions they may be taking,
- 19 respondents indicating charging fees for service,
- 20 seeking new outlets, brokers and/or buyers, storing
- 21 materials in anticipation of improved pricing, and
- 22 reducing operational costs.
- Then lastly, respondent recommendations.
- 24 When asked to describe actions the Board
- 25 should take, respondent recommendations included

- 1 developing markets, increasing recycled content
- 2 requirements -- although with the caveat that if you
- 3 make them too high and the supply isn't there, I mean,
- 4 there'd have to be some wiggle room.
- 5 Developing infrastructure such as paper mills,
- 6 relaxing storage restrictions, and economic assistance,
- 7 such as processing fees for curbside collection of
- 8 recyclable materials.
- 9 E-waste stakeholders responding to the survey
- 10 are calling for adjustments and expansion to the
- 11 e-waste program.
- 12 LEA responses related to illegal dumping,
- 13 health and safety, permitting, etc. Some LEAs reported
- 14 an increase in illegal dumping and are increasing
- 15 inspections.
- 16 In some instances, reports of facility
- 17 information and local permits may need to be amended.
- 18 And lastly, preliminary data from R.W. Beck
- 19 survey indicates the quantity of scrap tires generated
- 20 is decreasing, exports to China and Vietnam stopped for
- 21 a few weeks but have returned to a high level.
- 22 Generally, scrap tire recyclers not being
- 23 impacted -- are not being impacted sharply by the
- 24 economy yet. Demand for reuse is up.
- 25 Export markets, mainly China. Mexico is also

- 1 a growing market.
- 2 And processors were generally able to adjust
- 3 rates for high oil fuel cost so the negative impact was
- 4 minimized.
- 5 And in fact, some markets have become stronger
- 6 with high oil prices, for example, tire-derived fuel
- 7 domestically and in China.
- 8 That concludes my presentation. Thank you.
- 9 CHAIRPERSON PETERSEN: Thank you, Brian. Any
- 10 questions from the members?
- 11 Brian, I'd like to get a copy of -- Brian? I
- 12 want to get a copy of what you just presented, please,
- 13 for the members here. Please. Thank you.
- Okay. George, now you're up.
- MR. EOWAN: Good morning.
- 16 CHAIRPERSON PETERSEN: Good morning.
- MR. EOWAN: Ah. There we are.
- Mr. Chair, Board Members, thank you very much
- 19 for putting this together.
- I just want to thank you for all of our
- 21 companies at the California Refuse Recycling Council
- 22 that your immediate, swift response to what is
- 23 continuing to be a major problem for the success of AB
- 939, for the success of our companies, for the whole
- 25 recycling, waste diversion world that we all live in.

1 I thank you very much for taking a leadership

- 2 role in this problem and trying to find out what the
- 3 problem is, how we can all work together to solve the
- 4 problem, identify pathways that will hopefully
- 5 alleviate some of this -- if not in the short term, at
- 6 least in the long term.
- 7 Okay. Let's see if I can do this. Ah. Oh.
- 8 California Refuse Recycling Council, for those
- 9 of you that don't know, it's about a hundred companies
- 10 in California that are really oriented towards waste
- 11 diversion.
- We also have companies, obviously, that have
- 13 landfills in our -- in our organization. But if you go
- 14 to any of our meetings, you'll find that a lot of what
- 15 we're talking about is diverting waste, how we can do
- 16 it better.
- 17 Always, markets are on top of our discussion
- 18 lists. And we are always looking for ways to do -- do
- 19 it better and keep it -- keep things going.
- 20 We are -- there's about -- in looking at your
- 21 solid waste information system database, there is about
- 22 200, or -- plus or minus; I think it's probably plus --
- 23 transfer station and MRFs in California, and our
- 24 companies own and operate a lot of those.
- 25 In southern California in the four major

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- 1 counties, there's about a hundred of these facilities
- 2 operating. And we are intricately involved either in
- 3 owning and operating them ourselves or working with
- 4 others that are doing that. So we do have a lot of
- 5 experience in this whole area and have since the very
- 6 beginning.
- 7 My role this morning is really not to tell you
- 8 the story of each of our companies but to pretty much
- 9 give you an overview of what we've been looking at for
- 10 the last several months now in terms of seeing this
- 11 decline starting to emerge and then now getting to a
- 12 point where it's really a crisis.
- So I want to -- my role is really to give you
- 14 that kind of an overview, and then we have a lot of our
- 15 member companies here this morning that can give you
- 16 real expert advice because they are in the trenches
- 17 everyday.
- 18 The problem, and -- and I -- you know, you're
- 19 going to hear this a lot, and I don't pretend to have
- 20 all the bright ideas on what the problem is, but just
- 21 as an overview, the current markets are in turmoil. We
- 22 all know that; that's why we're here.
- 23 The recessionary fears have a lot to do with
- 24 that. I think it's a worldwide problem; it's not just
- 25 a California problem.

- 1 There is obviously decreased consumer demand
- 2 for product which has an effect on things like
- 3 cardboard boxes and you name it. The demand -- and
- 4 these numbers -- I mean, it depends on who you talk to,
- 5 and I've seen numbers much higher, but the demand for
- 6 recovered paper, metals, and plastics has fallen
- 7 somewhere between 20 and 80 percent and in some cases
- 8 even more.
- 9 And the prices for recyclables have really
- 10 dropped drastically, as Brian and your staff have
- 11 already mentioned, and that has a lot to do with the
- 12 success of these programs.
- 13 Additionally, the recycling system relies on
- 14 credit, especially the exporting side of it. And so as
- 15 credit goes down, the availability of credit, it's
- 16 going to affect and continue to affect this.
- So the fact that we're tied -- this whole
- 18 issue is tied to an economic problem worldwide. I
- 19 don't know what the Dow is doing today but, you know,
- 20 everybody watches it every day and tells you it's up
- 21 today and down tomorrow and this and that.
- This is tied to that in a long-term way and in
- 23 a short-term way. And people in -- that are
- 24 responsible for these things are reacting to this
- 25 economic problem.

- 1 And then finally, the producers of
- 2 recycled-content products currently hold very high
- 3 inventories because of the fact that their products are
- 4 not as in high in demand.
- 5 Plastics have declined from 20 to 40 cents per
- 6 pound, are now down -- that were at 20 to 40 cents are
- 7 now down to 5 to 10 cents.
- 8 Newspapers were at well over \$100. Now we're
- 9 down to \$30 to \$50 a ton. And maybe that's dropping;
- 10 these numbers are a little bit old.
- 11 Aluminum cans is -- were at a dollar a pound,
- 12 and now they're probably at half that level or
- 13 somewhere lower than that.
- 14 But the price -- the bottom line not
- 15 necessarily what the price is today, but it's a really
- 16 serious problem because it affects how we operate our
- 17 businesses.
- 18 Storage is a key issue right now. Product is
- 19 being stored when it can't be sold, and it's -- it
- 20 depends on the individual company, in our case, as to
- 21 how much is being stored, or where it's being stored,
- 22 and how it's being stored.
- But it is a very, very big issue for us. It's
- 24 a costly issue. And it's a risky thing to do because
- 25 what you're really doing is waiting for an opportunity

- 1 to sell product, period, or to sell the product at a
- 2 better price. And there is only so long that that can
- 3 be done for some of these materials, as you know.
- 4 The costs are mounting up. And at some point,
- 5 that gets to be -- you hit that tipping point, so to
- 6 speak, and it, you know, it's not cost-effective to
- 7 continue to store it.
- 8 This is something that was in the LA Times
- 9 business section yesterday, the Allan Company. And
- 10 they're storing their -- it looks like news right now,
- 11 and this might be something that's going on at various
- 12 levels around the state.
- 13 I've already mentioned that these markets are
- 14 tied to worldwide economic trends. I think one of the
- 15 key questions for us is: Is this a wake-up call for
- 16 us?
- I mean, for 18 years now, and soon to be 19
- 18 years, we have built AB 939 infrastructure based on
- 19 markets. And I remember -- I have to admit it, because
- 20 you already know it. I was there when we were writing
- 21 AB 939 and when it began to be implemented.
- 22 And the debates around this whole concept at
- 23 that time, a lot of it was: Are there markets?
- 24 And when we were writing AB 939, we struggled
- 25 very much with how do we write into the bill something

- 1 that will help markets? And I don't think we did a
- 2 very good job. And I don't know that, you know,
- 3 looking back 18 years from now, that we could have done
- 4 anything differently.
- 5 I -- we -- that's something we don't
- 6 understand. We didn't at that time, as government
- 7 people, understand markets.
- 8 And I think we're -- maybe we lucked out and,
- 9 you know, China came along and other Asian markets, and
- 10 kind of, to use Evan Edgar's term, bailed us out.
- 11 And so I'm wondering if this needs to be
- 12 looked at as a wake-up call. What have we built our
- 13 system on? And what can we do to change it, now that
- 14 we're seeing this?
- Because you'll talk to people and they say,
- 16 well, we went through this in the mid-'90s, it's going
- 17 to come back, and so forth and so on. That may be well
- 18 -- you know -- that may be true.
- 19 But do we want to be reliant on foreign
- 20 markets, just as we're reliant on, you know, foreign
- 21 markets for foreign oil? It's kind of a similar
- 22 parallel kind of a thing, you know.
- 23 And is that what we want to do? Is that how
- 24 we want to base our system?
- 25 So I think the question is: Will we learn

- 1 from this experience, and what will we do to, you know,
- 2 to make it a different situation?
- 3 Some future direction. Storage and
- 4 permitting, two key right-now issues that we have to
- 5 deal with.
- 6 And I want to thank the Board for moving
- 7 forward very, very quickly. This is a big ship that
- 8 you're running, and to turn it a little bit one way or
- 9 the other takes a lot of work, and I appreciate it from
- 10 all of our companies.
- 11 We still think there needs to be a look at
- 12 permitting. What can you do to help us design, build,
- 13 permit our facilities so that there is some flexibility
- 14 in there when these kinds of things come and allows us
- 15 to adjust our permits for these kinds of emergency
- 16 crisis kinds of situations.
- 17 Particularly, I'm referring to storage right
- 18 now. But I don't know; it could be something else in
- 19 the future. So the permit amendment process, I would
- 20 really like to work with you on that to see if there is
- 21 a way to speed it up, make the LEAs more comfortable
- 22 with those changes, and so forth.
- 23 So that's kind of one of the overarching
- 24 permitting issues that we would like to look at. And
- 25 there are others.

- 1 In the future, foreign and domestic markets.
- 2 This is where it gets to be, you know, Creative
- 3 Thinking 101. And I know there is going to be some
- 4 good ideas thrown out here, and these are just some we
- 5 have come up with.
- 6 The Waste Board needs to take maybe a more
- 7 expansive role in terms of monitoring the recycling
- 8 market system. The products that we produce, the
- 9 collection of all that material, what -- what's going
- 10 on out there? What can the Board -- what does the
- 11 Board know about it, and how can the Board get involved
- 12 with that, particularly now the overseas market?
- 13 We would like to see you develop ongoing,
- 14 direct contacts with those markets. I think that's a
- 15 role that the Board could play.
- And maybe that's through foreign governments,
- 17 if you will, Chinese government, whatever. I think
- 18 it's a federal trade issue. It's certainly a state
- 19 trade issue.
- 20 And so maybe there's a federal level
- 21 involvement that the Board, on a leadership basis,
- 22 could take forward and say, look, this is a major
- 23 export that we have in California. It's a huge export.
- 24 It has a lot to do with our trade around the world.
- 25 And this is true, whether you're on the east

- 1 coast or the west coast. We just happen to be on the
- 2 right coast.
- 3 But I would say that that needs to be looked
- 4 at, government-to-government kind of thing, and to give
- 5 us maybe more direct access to information that -- we
- 6 get a lot of information on our own basis, on a
- 7 business level, but I think there's a role for the
- 8 Board to play in all of this.
- 9 So I would -- I would encourage you to
- 10 establish some kind of ongoing dialogue, meetings,
- 11 relationship with China and other -- other governments
- 12 that are involved in this, and maybe we can work
- 13 together on that.
- 14 Because I don't think they want to have the
- 15 meltdown happen any more than we do.
- So -- and there's going to be an ongoing
- 17 situation, whether the prices go up or down, and so I
- 18 think it's going to be a necessary thing.
- 19 Rebuilding California's infrastructure. The
- 20 Recycling Market Development Zone Program, which is
- 21 something that was part of the initial AB 939 efforts,
- 22 has been a good program.
- 23 I'd like to see that maybe relooked -- take a
- 24 relook at the RMDZ program. What can we do?
- 25 If you look at your website and what's going

- on there, one of the things you're talking about in
- 2 there is permitting assistance. Well, some of these
- 3 facilities really need permitting assistance. I mean,
- 4 they're difficult to site and permit for a lot of
- 5 reasons.
- 6 And generally people that have innovative
- 7 technologies to deal with these things try to get
- 8 around the permitting, because it's onerous. So
- 9 there's a role there, I think, for RMDZ programs to
- 10 really kind of take a look at this and say what can we
- 11 do to speed that up or somehow make it more efficient
- 12 and less onerous.
- 13 It's a hindrance. And maybe rightfully so in
- 14 some respects, but I think there is -- there's some
- 15 room there to make it better.
- 16 Alternative energy. I think it's time to look
- 17 at that again. Conversion technology, alternative
- 18 technology. But the value of energy, we've learned
- 19 again just with the oil markets and what's going on
- 20 with that.
- 21 So I -- you know, it is a tough one. I
- 22 realize that it's a very highly political thing. But
- 23 it's in our view very necessary to take another look at
- 24 this. Unravel the -- I mean, there's a lot of
- 25 illogical law in this area, and I would like to

- 1 encourage you to develop a scientific basis by which
- 2 people could permit these facilities and also receive
- 3 diversion credit.
- 4 There's got to be a way to improve where we
- 5 are now other than just kind of stonewalling the issue
- 6 as we have for so many years.
- 7 So that's really my five minutes, and I
- 8 appreciate the opportunity to speak to you.
- 9 Thank you.
- 10 CHAIRPERSON PETERSEN: Thank you, George. Any
- 11 questions from the panel members? George, thank you.
- 12 Great ideas. I happen to agree with you on, I guess,
- 13 all of it. And --
- MR. EOWAN: Thank you.
- 15 CHAIRPERSON PETERSEN: And that's the only
- 16 time I'm going to agree with you.
- 17 (Laughter)
- 18 CHAIRPERSON PETERSEN: Anyway. All right.
- 19 And I want to just keep going here, and then maybe
- 20 we'll have questions at the end. Chuck? Recycle
- 21 America Waste Management. Here we go.
- MR. SCHMIDT: Good morning, Mr. Chairman. And
- 23 thank you on behalf of Waste Management --
- 24 CHAIRPERSON PETERSEN: Thank you for coming.
- 25 MR. SCHMIDT: -- Recycle America. This is a

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- 1 great forum, and we're happy to contribute.
- We've seen a similar graph just earlier, but I
- 3 think this one, you know, does illustrate that this --
- 4 the market that we're in today is, in the -- in the
- 5 swing that it recently took is really nothing new.
- 6 We've been here before, namely, back in '96,
- 7 you know, a correction in the early 2000, late -- well,
- 8 early 2000.
- 9 Then we enjoyed a very nice long run over the
- 10 past several years, of increased markets and
- 11 participation in recycling and the general
- 12 matriculation of single-stream and other technologies.
- 13 What I want to point out, which I think is
- 14 significant, is during this -- this run-up is a lot of
- 15 processors -- and I'm -- and I'm -- I'll speak from a
- 16 macro level, representing, you know, across the --
- 17 across the country, that a lot of processors did deploy
- 18 single-stream technology to keep up with that -- that
- 19 change in modality.
- 20 As these markets have recently trailed off,
- 21 that puts a huge pressure on operators, as they, you
- 22 know, went out and purchased this -- this technology to
- 23 support the single stream. And as the -- as the
- 24 revenue source starts to go away, it really puts some
- 25 added -- added pressure on processors.

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- 1 We've maybe covered this somewhat, but the,
- 2 you know, the volatility is a result of the global
- 3 economic downtown. It's simply a supply-and-demand
- 4 scenario at this point. Less consumer demand means
- 5 less packaging that needs to be produced, which in turn
- 6 means less -- less orders to be -- to be filled from
- 7 the -- from the processors' perspective.
- 8 There's been some -- some mill downtime that's
- 9 been taken. And that's nothing new, and it's really
- 10 tied to the cyclic nature, you know, throughout the
- 11 calendar year.
- But what we're seeing today is mills are
- 13 taking a more extended down -- downtime, particularly
- 14 in the -- in the fiber mills, but most recently also in
- 15 some of the -- some of the nonfiber mills as well
- 16 and -- and overall reduction in the amount of material
- 17 there that's being purchased from -- from Asian --
- 18 Asian buyers.
- 19 In our -- in our view, you know, what -- the
- 20 market downturn has struck, really, in four core areas.
- 21 From a logistics perspective, as mills are
- 22 coming under -- or I'm sorry -- as MRFs are coming
- 23 under more pressure in feeling the, you know, the pain
- 24 of the reduced revenue and demand from the mills, they
- 25 have simply in some cases shuttered and closed which

- 1 has caused a, you know, a problem and issue with some
- 2 haulers that they simply can't find a home or
- 3 haven't -- can't go to the home that they once had as
- 4 MRFs, at the worst, shutter or, if not, severely
- 5 curtail the number of tons they will accept.
- 6 As I alluded to earlier, you know, from an
- 7 operating cost perspective, you know, the deployment of
- 8 single-stream technology with, you know, all the bells
- 9 and whistles of optics and so -- and enhanced screening
- 10 technology, with that downturn in mill orders, has just
- 11 put an increased burden on operating expenses and
- 12 return on invested capital.
- 13 There is certainly inventory burden that we've
- 14 already kind of spoke to this morning. And I think
- 15 it's really tied to where the operators are located.
- 16 Certainly there's perhaps less storage concerns if
- 17 you're located near a coast where you've got access to
- 18 ports.
- 19 If you're a MRF operator in the midwest, for
- 20 example, where you've got, you know, additional drayage
- 21 costs to get to the nearest port, that certainly, you
- 22 know, adds to the burden.
- 23 And we believe there is a municipal impact
- 24 here. First and foremost on a rebate perspective.
- 25 We're -- municipalities have come to count on certain

1 rebates to support the recycling programs and all the

- 2 programs that are underneath it, education and so
- 3 forth. Those rebates, which are tied to market
- 4 indices, are sharply less than what they once were.
- 5 We've seen throughout the country RFPs that
- 6 have just simply been canceled where municipalities are
- 7 choosing to wait out the storm as it is and see what
- 8 the next several months may bring.
- 9 And I think -- and this is particularly of
- 10 interest to us as we've promoted our sustainability
- 11 goals over the past several months, is a risk
- 12 potentially of public trust in recycling and all the
- 13 good that comes from it, you know, from sustainability
- 14 to greenhouse gas reductions and so forth.
- So I personally see that as a risk that
- 16 these -- that the times could bring.
- 17 Rebates to customers are being adjusted, and
- in some cases fees are being deployed both on
- 19 collection and on the processing side of our business.
- 20 We see this as -- again, as the graph
- 21 previously illustrated, as a temporary situation as the
- 22 velocity really took hold and as the prices decreased
- 23 in a number of weeks as opposed to months.
- 24 However, we do see that the recovery will take
- 25 some time, and to get to, you know, a five-year average

- 1 could be several months if not perhaps longer.
- We're -- we continually are looking at, you
- 3 know, our rebate structure with customers and making
- 4 adjustments when it's appropriate to do so.
- 5 And at the same time, however, I want to be
- 6 clear that we are stepping up our educational efforts
- 7 to ensure that the inbound material that we get does
- 8 meet some quality standards.
- 9 You know, residue is probably one of the most
- 10 onerous parts of running a MRF. It impacts operations,
- 11 it impacts the ability to run our facilities at their
- 12 most optimum state. And certainly I think during this
- 13 time it is critical to have that reach to the
- 14 municipalities and to residents to ensure that the
- 15 quality of materials that are actually placed in the
- 16 recycling bin, you know, meet some minimum, you know,
- 17 quality standard.
- 18 In terms of recommendation, you know, we would
- 19 recommend the expansion of market development and
- 20 quality processing incentives.
- 21 Increase DOC payments to operators,
- 22 potentially, to help offset, you know, the downturn in
- 23 markets.
- 24 We've talked about a little this morning
- 25 already about the relaxation, and I certainly

- 1 appreciate those efforts, as it, you know, becomes
- 2 necessary for material to potentially to be stored on
- 3 premises.
- 4 There -- from my view, I can tell you that
- 5 California is looked at from many parts of the country
- 6 as being the leaders in recycling. And we think that
- 7 there is certainly some, you know, benefit for
- 8 California to take a lead to set a new course, and
- 9 we're hopeful that this, you know, this forum this
- 10 morning will help establish a course.
- But I certainly think that there's opportunity
- 12 to set this trail where other states could follow and
- 13 help bolster the entire infrastructure, you know,
- 14 within the country.
- We also believe that the Western Climate
- 16 Initiative would -- represents a nice platform, you
- 17 know, to help launch some of these initiatives,
- 18 hopefully many of which will come from this meeting
- 19 this morning.
- 20 And we recommend that the Board work with
- 21 retailers and address the, you know, the recycling
- 22 content matter and hopefully expand those markets for
- 23 us.
- 24 Thank you. That concludes my presentation.
- 25 CHAIRPERSON PETERSEN: Thank you, Chuck.

- 1 Thank you very much. Boy. Some great ideas.
- Okay, we're just going to keep moving along.
- 3 And Jason, here we go.
- 4 MR. YOUNG: First of all, I'd like to say
- 5 thank you for inviting us up here to speak. That's not
- 6 my -- I don't have a slide show so I apologize.
- 7 But through the work of the California
- 8 Integrated Waste Management Board, the State of
- 9 California has made significant strides increasing the
- 10 recycling of paper, metals and plastics and reducing
- 11 the impact of our landfills and on our environment.
- 12 However, the success of the State's commitment
- 13 to recycling has been built on the recyclers' ability
- 14 to market the commodities for new uses.
- 15 In California, recyclers have developed
- 16 agreements in markets across the United States and
- 17 throughout the world to supplement California's
- 18 diminished recycled commodity markets.
- 19 For example, since 2002 California has lost
- 20 seven paper mills, accounting for over half the state's
- 21 paper production. These mills have closed for a
- 22 variety of reasons, including energy costs, fiber
- 23 costs, environmental issues, low selling for finished
- 24 products, high operating costs, difficult California
- 25 regulatory environment, and poor markets for the

- 1 finished product.
- 2 Our scrap markets are tied to the US and the
- 3 world economies. We have felt the severe effects of
- 4 the global recession.
- 5 For instance, on September 15, 2008, baled
- 6 mixed paper was selling for \$130 per ton delivered
- 7 dock. On October 15th, that was \$35 dollars per ton.
- 8 OCC was \$165 per ton on September 15th, and on
- 9 October 15th, it was \$50 per ton.
- 10 As recyclers, we're used to big swings in
- 11 market prices. The supply and demand laws of our
- 12 business normally cause 20 to 30 percent market swings.
- 13 The main reason for this is it takes paper products 60
- 14 to 90 days from production to recycling.
- This downturn is far more significant. Our
- 16 prices fell 80 percent in 30 days. This is the largest
- 17 one-month fall Allan Company has seen in our 45-year
- 18 history.
- 19 As the market stands, recovered paper prices
- 20 are well below the cost to recover them. Single-stream
- 21 curbside line operating costs run between \$80 and \$160
- 22 per ton depending on the tonnage, volume, building and
- 23 land costs, labor costs, truck delivery costs, trash
- 24 costs, machine costs, and machine efficiency.
- 25 If you add the floor price paid to the cities

- of \$20 to \$30 per ton, the total curbside costs are
- 2 between \$100 and \$180 per ton.
- 3 However, as of December 1st, revenue from the
- 4 stream was only \$90 to \$140 per ton. As you can see,
- 5 the MRFs are not doing well in this environment.
- 6 For example, we have a nice single-stream MRF
- 7 in northeast Los Angeles, in Sun Valley. The MRF is a
- 8 permitted transfer station on four acres with a 95,000
- 9 square foot building and a dual-processing line.
- 10 We own the property valued at \$12 to \$15
- 11 million and the equipment valued between \$6 and
- 12 \$7 million with no debt.
- The total incoming volume of the MRF is 7,000
- 14 tons per month, and it includes contracts with the City
- 15 of Los Angeles East Valley District and other haulers.
- 16 Our average payment for single-stream material is \$15
- 17 to \$30 per ton.
- 18 Redemption on the material is very low as it
- 19 services primarily middle- and low-income families who
- 20 have redeemed the material.
- 21 Our projected loss for November 2008 is
- 22 \$190,000, an average of \$27 per ton.
- In the midwest, losses are worse. Their fiber
- 24 prices are generally \$20 to \$30 less than ours, and
- 25 there is no redemption on the material. If they are

1 covering the trash costs, their losses will be \$5- to

- 2 \$600,000.
- 3 Basic economics tells us this is not a
- 4 sustainable model.
- 5 Recyclers are taking the actions available to
- 6 them to try to recover their losses or cut costs. Many
- 7 are warehousing product until the markets open up and
- 8 prices improve.
- 9 We understand there are warehouse after
- 10 warehouse in the midwest full of paper. Allan Company
- 11 has had to lease an additional 400,000 square feet of
- 12 warehouses because movement for the material was
- 13 limited.
- 14 Some industry members are also trying to stem
- 15 the flow of recycled commodities. We are aware of one
- 16 large trash company that has announced they will not
- 17 pay for recovered paper unless the supplying customer
- 18 has a contract.
- 19 International Paper and U.S. Gypsum have
- 20 announced they will pay no more than OBM, or list
- 21 price, for recovered fiber, and any long freights must
- 22 be discussed.
- Our current -- the current OBM price is
- 24 \$40 per short ton shipping point for OCC. In the
- 25 midwest, this is causing a problem as there are lots of

- 1 guaranteed floors for OCC, office pack, and ONP, all of
- 2 which exceed the OBM by \$5 to \$20 per ton.
- 3 Prior to the crash in recycled commodity
- 4 markets, recyclers were able to sustain acceptable
- 5 balance sheets in spite of cumbersome and expensive
- 6 regulations controlling their operation. However, as
- 7 the markets decline, the cost of these regulations
- 8 imposed by local and state governments are becoming
- 9 crippling.
- We need help bringing balance to these
- 11 regulations, or the California recycling industry will
- 12 follow the paper industry out of business.
- To illustrate the burdens we are working
- 14 under, I will list just a few things for you that the
- 15 California recycler has faced in the last two years.
- 16 Port fees. There's a hundred dollar per
- 17 container for daytime delivery. This equals 5 to 10
- 18 percent of our current revenue for recovered paper.
- 19 Our additional costs to deliver -- for night
- 20 delivery is \$2.50 cents per ton. Our daytime bill for
- 21 Allan Company is about \$100,000 per month.
- We purchased \$7 million worth of new trucks,
- 23 60 in total, to deliver our recovered paper to the
- 24 dock. This is in compliance with the port's clean air
- 25 action plan. The cost is \$50 per truckload,

- 1 approximately \$2.50 per ton.
- 2 This was implemented under absolute force by
- 3 the cities and includes a \$70 penalty per container if
- 4 not complied with.
- No penalty has been enforced yet, but our
- 6 costs -- because we complied with it -- is still \$2.50
- 7 per ton.
- 8 The scrap metal theft bills that were passed
- 9 last year have cost us at least a million dollars in
- 10 computer check printers, customer anger and lost
- 11 business. Many of the checks that I cut to my
- 12 customers are less than the cost to print the actual
- 13 check.
- I gave you a list of the -- this green sheet
- 15 I'm assuming you all have. On the right-hand side is a
- 16 list of the regulatory bodies that -- I'm not sure it's
- 17 a full list, but there's 41 that I have there.
- 18 CHAIRPERSON PETERSEN: That's enough.
- 19 (Laughter)
- 20 MR. SCHMIDT: I only pointed out three
- 21 regulatory costs which is costing us 10 to 15 percent
- 22 of the revenue of OCC and mixed paper. This list shows
- 23 41 other regulatory bodies that have costly authority
- 24 over us.
- 25 California has been double tough on its paper

- 1 mill community. The other sheet I circulated lists the
- 2 mills that have closed. In that same sheet, on the
- 3 left-hand corner, the mills that have closed in
- 4 California in the last seven years:
- 5 U.S. Gypsum, 500-ton-a-day wallboard mill,
- 6 closed 2008.
- 7 Blue Heron, 450-ton-per-day newsprint mill,
- 8 closed 2007.
- 9 Pomona Paper, 450-ton-a-day medium mill,
- 10 closed 2005.
- 11 Smurfit, 500-ton-per-day corrugated medium
- 12 mill, closed 2008.
- 13 Gaylord Container, 1200-ton-a-day liner mill,
- 14 closed 2003.
- 15 Recycled Fibers, closed, 300-ton-a-day mill,
- 16 boxboard, 2003.
- 17 Sierra Tissue, closed 2002, 7 tons per day.
- 18 L.A. Paper Box & Board mill, Commerce, 100
- 19 tons per day, closed in 2006.
- 20 Each of these have different and the same
- 21 reasons for closure. The simple fact is manufacturing
- 22 is leaving the state.
- 23 If you look in the bottom section of the sheet
- 24 I handed out, there are some stocks listed from our
- 25 industry. The top two are the two largest steel

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- 1 producer -- or steel recyclers in the state, Sims and
- 2 Schnitzer. Currently, they are trading under book
- 3 value.
- 4 The bottom three are three of the largest
- 5 paper mill groups in the country: Smurfit-Stone,
- 6 Abitibi, International Paper, all very large consumers
- 7 of recovered fiber. All of them trading significantly
- 8 under book value.
- 9 I was asked how the Integrated Waste
- 10 Management Board can help.
- 11 The first thing I would suggest would be the
- 12 Board, as the State authority, needs to have some
- 13 control over the cities who are imposing wide-ranging
- 14 fees on recycling businesses. The franchise cities
- 15 impose fees and taxes that are too costly in today's
- 16 environment for us to comply with.
- 17 I think the Board needs to visit the
- 18 definition of solid waste. As it is today, the
- 19 positive-negative value definition is very difficult to
- 20 come by.
- I'll give you an example. I have many
- 22 manufacturers located around my facilities that I have
- 23 roll-off bins for corrugated at. Those roll-off bins
- 24 contain somewhere between one and a half to two tons of
- 25 cardboard.

- 1 It's worth approximately \$40 per ton. The
- 2 cost -- the freight cost to get it to my facility is
- 3 \$80, so it's a negative \$40 per ton.
- 4 If it's a franchise city, I cannot charge the
- 5 customer. Many cities are -- make us comply strictly
- 6 with that. I think some guidance from the Board would
- 7 be very helpful in that regard.
- 8 Establishing a new paper mill, personally, I
- 9 do not think is a realistic expectation in California.
- 10 I just -- the paper mill industry is fleeing the United
- 11 States and north America in general. There has been 75
- 12 closures in the country.
- I just am not sure that if you -- I don't know
- 14 that applying resources to that is a good option.
- I do think that we have a viable existing
- 16 paper mill community here, and I think this Board
- 17 should do everything that it can to make sure that they
- 18 stay here.
- 19 Two of the mills in California closed this
- 20 year. And I think that if you're looking at helping
- 21 that industry, that's the place to help.
- 22 Also, you can ease back on your own Integrated
- 23 Waste Board regulations.
- 24 The temporary solid waste permits, these are
- 25 costly to recyclers and being enforced differently in

- 1 different areas of the state.
- 2 The three-part test is being interpreted
- 3 differently throughout the state. I have facilities
- 4 applying for transfer permits that have under five tons
- 5 and up to 50 or 60 tons per day of trash. The smaller
- 6 ones have lest waste than some commercial businesses.
- 7 I don't think that a transfer permit is
- 8 required for those or it is the intention of the Board
- 9 to have that.
- 10 In closing, I would like to say thank you for
- 11 your time and asking me to come be a panelist. I am
- 12 not a frequent visitor to these meetings, and I rarely
- 13 agree to speak in these meetings. I'm a businessman,
- 14 and the simple fact that I am here should indicate how
- 15 difficult it is for our industry in today's market.
- 16 CHAIRPERSON PETERSEN: Well, thank you Jason.
- 17 That's quite a list, and some great suggestions. A lot
- 18 to think about. Okay. Let's keep going. I'm going to
- 19 be depressed.
- 20 (Laughter)
- 21 CHAIRPERSON PETERSEN: Jim, you're up.
- MR. FAGELSON: I'd like to thank the Board for
- 23 inviting me to participate on the panel today and
- 24 hopefully offer some insight on what's been going on in
- 25 the markets, although we've heard quite a bit already,

- 1 and to help the Board make some informed decisions.
- 2 I'm with Newport CH International. And after
- 3 listening to the first three folks here, I'm rather
- 4 glad at this moment we don't operate plants out here.
- We are a brokerage company, a trading office.
- 6 We operate our main office here in southern California,
- 7 and we have an office in China and also in the U.K.
- 8 80 percent of what we do is trading of waste
- 9 paper, and we do some scrap steel.
- 10 To give you a little bit of the historical
- 11 market perspective, which a lot of it has already been
- 12 discussed, demand has run through many cycles over the
- 13 years, demand coming from both domestic end users and
- 14 more and more, over the last ten years, from foreign
- 15 buyers.
- As more mills are built, prices for
- 17 recyclables tend to go up which stimulates more supply.
- 18 As our economy or those of other countries
- 19 pulls back, such as what's happened recently, the
- 20 demand for recyclables slows; and the result is less
- 21 production of finished product and of course less
- 22 demand for the raw materials.
- The increase in overseas capacity has
- 24 increased dramatically over the past ten years,
- 25 primarily in China.

- 1 Most of the products made are for their own
- 2 domestic consumption; however, manufactured goods,
- 3 which we see a lot of over here, and the packaging
- 4 produced in China also get shipped back to the US and
- 5 other countries.
- 6 And we're seeing a tremendous roll-back in
- 7 that because of the global economy.
- 8 Pricing trends: The pricing cycles tend to
- 9 follow general economic conditions; but typically, as
- 10 demand grows and prices follow, there is an oversupply,
- 11 and prices and demand slow down. And we're seeing that
- 12 today.
- 13 Another chart -- you've seen a couple of them
- 14 already. The same basic graph. I just plotted OCC and
- 15 old newspapers, starting in 1995 when we had a huge
- 16 spike. All the world was happy. Everybody was making
- money, from the mills to collectors and processors.
- 18 We had the tremendous drop in '96, although if
- 19 you look at the more recent one it was a much quicker
- 20 drop as everybody has already told you.
- These cycles are going to continue.
- 22 Current market conditions. I think we've
- 23 touched quite a bit on that already. I'll kind of walk
- 24 through this from my perspective.
- Demand currently is still relatively weak.

1 There is movement. Pricing is increased somewhat the

- 2 past month, primarily due to a lot of mills overseas
- 3 trying to average their high cost of raw material
- 4 inventories.
- 5 We could see another slowdown as the holidays
- 6 approach -- our holidays as well as the Chinese New
- 7 Year which is coming up at the end of January. Most
- 8 mills are taking some of their production machines down
- 9 and/or will take more time off to use up more
- 10 inventory.
- 11 So short-term doesn't look real strong.
- 12 Raw material inventory levels are still very
- 13 high, in China especially. Mills were competing all
- 14 year for market share and did not curtail buying until
- 15 they were full and the market quickly softened. None
- of them seemed to read this market even remotely
- 17 correctly.
- 18 The demand for finished product. As these
- 19 mills were competing for all that raw material and
- 20 raising their prices, their finished goods inventory
- 21 was slowly increasing as well. They just weren't
- 22 selling as much.
- 23 As the economy turned, they were and still are
- 24 sitting on huge inventories of rolls of paper. Many
- 25 mills are now offering huge discounts to help generate

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- 1 cash to keep operating. This is another concern, as a
- 2 broker and shipper, is making sure these mills have
- 3 money to pay their bills. And lot of them are
- 4 struggling, and these are large, large paper mills in
- 5 China.
- 6 The increased costs. As commodity values
- 7 decreased, the market was hit further as steamship
- 8 lines increased their rates to try and increase their
- 9 profits and to cover the increased cost of fuel.
- 10 As fuel prices have been dropping recently and
- 11 the demand for containers has slowed, we are now seeing
- 12 shipping prices drop which is reflected in slightly
- 13 higher commodity prices recently as well.
- 14 So that in turn has helped somewhat; but
- 15 again, it's supply and demand with the steamship lines
- 16 as well.
- 17 Current issues. In strictly the brokerage
- 18 business, overall demand, world demand, has dropped in
- 19 half or more over the past couple of months. This
- 20 reflects all the things you've been hearing -- again,
- 21 due to high inventories and the failure of these mills
- 22 to foresee the economic slowdown early on.
- This next one has affected quite a few people.
- 24 Pricing contracts have been renegotiated or cargo is
- 25 literally abandoned by buyers on the other end.

- 1 Many brokers and shippers have been caught
- 2 having to accept lower price for their commodities
- 3 because the pricing dropped so quickly that overseas
- 4 buyers did not want to honor prior orders at higher
- 5 prices, some of those taken within a week or two of the
- 6 mills reneging on those orders.
- 7 Cargo that had already shipped would not be
- 8 accepted if brokers did not agree to lower the price;
- 9 and even if there were other buyers at the destination
- 10 port, they wouldn't pay any more at that point either,
- 11 so you were forced to accept these cuts.
- 12 This amounted, across the US, millions and
- 13 millions of dollars over the last couple of months. In
- 14 some cases, cargo was literally abandoned. Mills
- 15 either couldn't afford to pick it up at the other end,
- 16 and still can't, or they just had too much, and it was
- 17 too pricey, and they said sorry, we don't want it.
- This has happened a lot with metal as well.
- 19 Market claims/quality claims. Really two
- 20 different issues.
- 21 Market claims, when the mills decide to claim
- 22 the shippers for quality, weight discrepancies, or
- 23 excess moisture in order to discount their original
- 24 prices or to recoup some of the losses the mills
- 25 perceive to have taken. So it's one strategy they've

- 1 been using quite a bit lately as well.
- 2 Although there are legitimate quality claims,
- 3 they tend to be more prevalent when the prices are
- 4 lower. This is difficult for all the generators and
- 5 suppliers because they must maintain the level of
- 6 quality when processing even though the value to them
- 7 is very low or almost nonexistent.
- 8 2009 perspective, demand challenges. I feel
- 9 the coming year will continue to be soft, certainly in
- 10 the first quarter. I think movement will slowly get
- 11 easier as we get through the New Year's holidays here
- 12 and overseas.
- 13 Many mill expansions that were planned for
- 14 2009 have been put on hold, so overall demand will not
- 15 increase significantly.
- 16 Pricing-wise, pricing will hopefully increase
- 17 as the inventories become more in balance. I don't
- 18 think we'll see big upward spikes in 2009, but I hope
- 19 I'm wrong and the mills all run out of material.
- 20 Some of the supply challenges. The low prices
- 21 for commodities ultimately create low generation. The
- 22 slowdown in our economy certainly means less products
- 23 are being bought and consumed; therefore, there's less
- 24 packaging for recycling, creating less of a supply.
- Okay. I threw a few ideas out here.

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- 1 State tax credits. I have no specifics. I'm
- 2 just throwing ideas out, some of these for offsetting
- 3 some of the inconsistencies in the recycling markets.
- 4 The next one is certainly a debatable concept
- 5 but perhaps something to consider. ADFs for packaging
- 6 or other products.
- 7 Perhaps something along the lines of a CRV
- 8 program.
- 9 Over in the UK, they have what's called PRNs,
- 10 P-R-Ns. It's a packaging recovery note, and they're
- 11 traded. But it's good in downmarkets; it helps
- 12 subsidize it, and they can buy and sell these credits.
- 13 It's a fairly complicated system, but it does tend to
- 14 work pretty well.
- 15 Streamlining permitting processes. This has
- been touched on, I think, by everybody before me today.
- 17 Local and state permitting seems to be an overwhelming
- 18 process in California, and in many ways it hinders
- 19 business.
- The enormous environmental requirements, high
- 21 water, energy costs, as well as high labor costs here
- 22 have made it difficult for companies seeking to create
- 23 recycling opportunities or expand their existing
- 24 facilities to accommodate the recycling needs
- 25 domestically.

- 1 Reducing, eliminating port fees. Jason
- 2 touched on this. The pier pass charges affect most
- 3 people, certainly in LA. It's been talked about in
- 4 Oakland as well. People in the Bay Area are certainly
- 5 concerned about that.
- 6 The Clean Truck fee. Jason's -- Allan Company
- 7 is probably one of the fewer companies out there that
- 8 can go and buy their own fleet of trucks. Most still
- 9 depend on independent truckers or large trucking
- 10 companies. So that equates to about \$3 per ton.
- 11 For us as a broker, it's critical -- not as
- 12 critical because we're not the generator. But
- 13 somewhere along the line, that has to be passed
- 14 through; and ultimately the consumer must pay for that.
- There must be -- let's see. These must be
- 16 passed through to the supplier, ultimately to the
- 17 consumer.
- 18 This is about the equivalent of \$10 a ton off
- 19 the actual value of recyclables if all these are
- 20 implemented. In today's market, that's over 15 percent
- 21 of the value of corrugated or newspaper pricing.
- 22 How many more fees or taxes are we looking at
- 23 in the future? It just seems -- all these become
- 24 proposed. Some make it through, some don't. But it's
- 25 adding quite a burden, I think, to everybody.

- 1 Supporting the existing mills that are left.
- 2 Jason gave you the statistics on all the mills that are
- 3 closing. There's fewer and fewer mills recycling paper
- 4 in California.
- 5 So I think it is important for the State to
- 6 look at ways to help the mills that do remain and to
- 7 keep more markets from drying up here in California.
- 8 Infrastructure. That's also been touched on.
- 9 Ports continue to be bottlenecked, both in Oakland and
- 10 LA and Long Beach. Roads, bridges are in need of
- 11 repair and upgrades to help modernize. I know some of
- 12 this is going on in the LA area.
- 13 Rail lines. Outside depots have been talked
- 14 about where containers be can dropped off to relieve
- 15 the congestion within the cities going to and from the
- 16 ports. LA/Long Beach has been working on it with the
- 17 Alameda Corridor.
- 18 Of course, there's another fee for that. I
- 19 think it just went up. I think it was \$33 for any
- 20 container arriving from out of the state and using that
- 21 rail line.
- Okay. In summary, movement and markets do
- 23 exist, but the prices are weak and orders are still
- 24 limited. This will change over time.
- 25 Recyclers are storing, as we've heard, because

- 1 of the low values, the lack of stable orders, and the
- 2 high cost of processing. I feel this is an exaggerated
- 3 supply/demand cycle. Huge spikes. I attribute a lot
- 4 of it to the weak global economy.
- We've run through these spikes before.
- 6 Typically, it's been one or the other. Sometimes in
- 7 the high price of scrap is good, but the finished
- 8 product prices are low so the mills are complaining.
- 9 There's times like in 1995, where finished
- 10 product material was selling at record prices, scrap
- 11 prices were at record prices, so all the world was
- 12 happy. That doesn't happen very often.
- Right now, it's happening just the opposite;
- 14 everybody is suffering at this point.
- 15 So world economy improves, so will the demand
- 16 for recycles. It's happened before, and it will
- 17 continue to happen.
- 18 World capacity will also continue to grow.
- 19 We're seeing a slowdown, but the demand for products
- 20 overseas -- and it's not just China, China is huge.
- 21 Their economy is continuing to grow, although it's
- 22 slowed down. Their domestic consumption will be huge.
- 23 So not all the material that's produced over
- 24 there is heading out of their country. So we'll
- 25 continue to see that growth as well.

- 1 And that is my presentation. Thank you.
- 2 CHAIRPERSON PETERSEN: Thank you Jim. Very
- 3 interesting. Okay. How about e-scrap? What do you
- 4 say, Dennis?
- 5 MR. KAZARIAN: First, I want to thank all my
- 6 fellow panelists for doing all my homework. I really
- 7 appreciate it. They did a great job.
- 8 (Laughter)
- 9 MR. KAZARIAN: And before I start, I want to
- 10 thank the Board. I think there is -- I want to make a
- 11 statement because I think one thing that the Board does
- 12 is it responds to our needs. It listens. It's been
- 13 helpful.
- 14 It's been encouraging to have someone who
- 15 responds as quickly as they do to these kinds of crises
- or concerns throughout the course of this.
- 17 And any other type of thought process on
- 18 having any kind of other agency or any kind of other
- 19 affiliation to work with, is wrong.
- 20 CHAIRPERSON PETERSEN: You read that article
- 21 too?
- 22 MR. KAZARIAN: Not only did I read it, I wrote
- 23 them something.
- 24 CHAIRPERSON PETERSEN: Very good.
- MR. KAZARIAN: But having a Board that

1 responds to the community -- or to the business entity

- 2 as well the public and you have direct access to means
- 3 a lot.
- 4 If we were having this discussion with an
- 5 agency today, none of us would be here. And we'd be
- 6 having difficulty getting to them. And I would propose
- 7 that he go -- that someone think about going the other
- 8 way. There is another half of this agency, and I think
- 9 they might need a board to oversee them.
- 10 But that's another statement.
- 11 CHAIRPERSON PETERSEN: Thank you Dennis.
- 12 (Laughter)
- 13 CHAIRPERSON PETERSEN: Well said.
- 14 MR. KAZARIAN: And I want to express my
- 15 appreciation. With that, I'm done. Thank you.
- 16 (Laughter)
- 17 MR. KAZARIAN: No.
- 18 I come from a different perspective because we
- 19 come from the e-scrap business which was instituted by
- 20 the State of California and actually was initiated
- 21 probably from the DTSC as them banning CRTs to begin
- 22 with.
- 23 And from there, a piece of legislation came
- 24 along which -- I think with good intentions -- but I
- 25 think has some serious flaws to it. And we have over

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- 1 the course of time seen those, and we work with them.
- 2 Staff has been great, the Board has been great
- 3 in trying to make this piece of legislation work. I
- 4 think down the line we have some work to do on that,
- 5 but that's a different story.
- 6 What it did do in CRTs and getting the
- 7 consumer to ban that material or getting us to ban that
- 8 material from landfills and getting sort of some
- 9 subsidy for that to be able to recycle it, gave
- 10 California a great opportunity under great conditions,
- 11 exporting when commodities were at a high price.
- 12 And we sort of all thought that was the best
- 13 time and the best place and the best world. And it
- 14 was.
- We were able to bring in material. We were
- 16 able to fund it through the consumer. And there is a
- 17 price to pay, and the consumer was willing to pay that
- 18 price.
- 19 Anything we do in recycling, though, we have
- 20 to remember that recycling itself is not in itself
- 21 profitable in the sense that when you recycle something
- 22 we have an end product.
- 23 If we don't have a market for that end
- 24 product, none of us here at this table is going to make
- any business.

1 You can talk about recycling all you want, but

- 2 recycling, source separating -- you can go to the
- 3 haulers, you can go to the paper companies, you can go
- 4 to the e-scrap guys. What we do and would love to do
- 5 as much as we can, but we also need a market.
- 6 If there is no market -- 40 percent,
- 7 typically, of our market income comes from commodities.
- 8 When that market is either reduced or gone, the
- 9 material doesn't stop coming in. It keeps coming in.
- 10 And the way California's set up, people want
- 11 to keep getting paid for it. When you say to them,
- 12 there's no market -- but, but I want my 25 cents that
- 13 I'm supposed to only get 20 of.
- Now I'm only supposed to get 16. How can you
- 15 tell me I can't get 25? How come I can't get 16? How
- 16 come I'm only getting 10 or 12 or whatever.
- 17 They believe that they are entitled because
- 18 we've set that standard up for people to believe that,
- 19 to recycle, California is reimbursing them, rebating
- 20 it, there's a profit for some reason, somehow, and it's
- 21 become a general revenue fund for a lot of these
- 22 people. It's not become a recycling fund.
- 23 Prior to any legislation, people got rid of
- 24 their material, and they paid for it. Like it or not,
- 25 they saw that as a need. They saw that as the right

- 1 thing to do, and they did it.
- When you subsidize a program, there is an
- 3 inherent belief that somehow the government's paying
- 4 for this, and it's a free-for-all. And in a good time,
- 5 I guess it is. You know, there's money out there, you
- 6 can -- you know.
- 7 It also led California to do something that it
- 8 probably didn't want to hear, and probably doesn't want
- 9 to hear, and probably didn't like. But we saw the 60
- 10 Minutes story. Most of us in this room knew it before
- 11 it ever got on to 60 Minutes.
- 12 But we created an industry which -- in my --
- 13 what I do is what's called end of life. I've spent
- 14 money, as some of my fellow recyclers, lots of money to
- 15 build equipment, to hire people, to take everything
- 16 apart -- literally -- and sell that commodity.
- 17 There are others who jumped into that, saw the
- 18 opportunity, and shipped whole units overseas, having
- 19 none of those other costs associated to it, and were
- 20 able to pay a higher price.
- We created that market, in a funny sense.
- 22 California perpetuated and helped that market exist.
- Not something pretty, not something we want to
- 24 do, and something down the road this Board, this
- 25 Legislature, needs to address. There are a lot of

- 1 things that need to be addressed, and this may be the
- 2 perfect time to address it.
- 3 In addition to our market in the
- 4 commodities -- I'm not going to talk about how down the
- 5 commodities are because we all know how bad they are,
- 6 and we know how it's impacting each of us. It has a
- 7 trickle-down, obviously, effect.
- 8 Trickles down to us, hits us first. Hits
- 9 collectors who are coming to us, it hits the consumer.
- 10 It hits every one of these businesses sitting here
- 11 today. It's a global economic meltdown. It's perfect
- 12 storm in the last 90 days.
- 13 The Board decided to cut the rates by nine
- 14 cents. And you didn't cut it because you were being
- 15 mean. You cut it because there was just too much money
- 16 out there.
- 17 We don't -- recyclers were saying, collectors,
- 18 you know, these prices -- we're just getting all this
- 19 money back. This Board figured, well, that's good.
- 20 It's the public's money, we'll protect it. Which you
- 21 have. And so we're going to cut the rates. Couldn't
- 22 have been a more perfect storm.
- 90 days later, there isn't anybody out here
- 24 who isn't saying, we need to give you the ability to
- 25 revalue -- reevaluate that funding. Okay?

- 1 But in addition to that issue, at least we
- 2 were getting funded on CRTs which helps offset some of
- 3 that cost.
- 4 There was a directive to ban universal waste,
- 5 which everybody went through. We have still difficulty
- 6 figuring out what universal waste really is from the
- 7 DTSC, and so we've asked them to define that for us in
- 8 a greater sense, now more than ever.
- 9 Because there is a difference -- not much of a
- 10 difference -- but there is a difference between telling
- 11 us really what is toxic and what is landfill avoidance.
- 12 They are both good objectives, but we need to know what
- 13 we're talking about here and how we handle that
- 14 material and what it is.
- 15 And there is a cost to that. And as long as
- 16 the commodity market was up, we could look the other
- 17 way. You can ban anything you want, and as long as you
- 18 can sell it on a commodity -- and if we can -- you
- 19 know, basically we got held hostage by people saying
- 20 we're going to bring you our e-waste, and if you don't
- 21 take it, we're not going to bring you our CRTs.
- 22 And so we were charging for e-waste. Then we
- 23 ended up probably taking it for nothing, breaking even
- 24 with it, trying to -- losing on it, trying to sell it.
- But in today's market, there is no

- 1 reimbursement for that. There is no commodity market
- 2 for that. And now, we're charging.
- 3 And if you want to hear people screaming -- I
- 4 mean, it has become 40 percent of our material. 35 to
- 5 40 percent of our material is e-waste. Okay. It's the
- 6 fastest-growing product.
- 7 And the more you ban, the more it's going to
- 8 be. Okay? And CRTs eventually are going to go down in
- 9 volume, and e-waste is going to go up.
- 10 In addition to CRTs, ask me about flat screens
- 11 because there is no market for flat screens. There is
- 12 no market for flat screens.
- So you want to talk about a storage capacity?
- 14 And until there is a market -- and again, I've asked
- 15 DTSC in a nice way now: What would you like me to do
- 16 with these? Where would they go? What can I do with
- 17 them? What's in them? What are they?
- 18 So in a real sense, when we ask for economic
- 19 help and incentive, we may be asking you shortly for
- 20 economic incentive and thought on what are we going to
- 21 do with e-waste.
- 22 If you are going to ban it without a plan,
- 23 it's wrong. You need to know that we cannot rely on
- 24 markets outside of where we are at.
- We need to know how we're going to collect

- 1 that and how we're going to offset that and what you
- 2 want us to do with that, and you need to help us to do
- 3 that.
- When markets are good, great. When markets
- 5 don't -- and markets are never going to be, at least
- 6 not in my lifetime; I'm pretty old, so -- in my
- 7 lifetime, going to be like they were.
- 8 They are going to come back. We have been
- 9 through this over the years. But it's not going to
- 10 come back to that level, and we all have to readjust
- 11 our thinking and how we're going to do this.
- 12 We also have to rethink what that cost is.
- 13 And that cost isn't -- when we talk about those costs,
- 14 we're talking about the cost to the public. That is
- 15 public money.
- 16 Unfortunately, we are not the federal
- 17 government because if we were -- if you were the
- 18 federal government, we would be asking for a bailout.
- 19 (Laughter)
- 20 MR. KAZARIAN: We would all be here saying
- 21 there's a meltdown and, you know, we're in an industry,
- 22 and we all need a bailout, and we could build some kind
- 23 of funny car out of all the stuff we get.
- 24 (Laughter)
- MR. KAZARIAN: But it's not going to happen.

- 1 So we are talking about, what are we asking
- 2 the taxpayers of the State of California, and what are
- 3 they willing to do, and how much do they want to do?
- And so far, they've been great. And we have
- 5 been responsible. I think we can be more responsible
- 6 with what they offer us and what we can do for them.
- 7 And I think all of us do work hard to do that, and I
- 8 think we have to protect that interest.
- 9 Let me see here. I -- let me make sure I've
- 10 covered most of what I wrote down as I listened to all
- 11 these guys. They had some great ideas.
- 12 I think permitting and regulations is another
- issue, different than e-waste, because everybody's
- 14 over-permitted. We are somewhat.
- 15 But we're probably under-permitted in a sense
- 16 that I believe that collectors and recyclers need to be
- 17 seriously permitted in a different, definitive kind of
- 18 system so that we know what happens to that material
- 19 and where it goes and how it goes.
- 20 You are giving -- and I have had this argument
- 21 for numerous sessions; this is probably not the place
- 22 to bring it up. But I believe that if you get the
- 23 badge, which unfortunately we get because we're
- 24 approved recyclers from the State of California.
- It's the assumption of the public that when I

- 1 hand you my material, whether to an approved collector
- 2 or to an approved recycler, that that goes into a
- 3 process that is approved, demanufactured and safely
- 4 taken into an environment that will not cause damage or
- 5 harm to others, not only here in the United States, but
- 6 other places. That in fact is not true because the
- 7 definition and the badge only gives you the relative
- 8 ability to get into the payment system.
- 9 And that means that you can turn your material
- 10 in, after demanufacturing and doing all the right
- 11 things with it, and turn it into the system and get
- 12 paid.
- But it says nothing about what you do with it
- 14 if you don't get paid from the State of California but
- 15 you can still claim you're an approved recycler, an
- 16 approved collector from the State of California.
- 17 And just on a personal basis, that just
- 18 irritates me to no end. Because I think, again, the
- 19 public gets deceived and misled -- unwittingly.
- I don't think that's your -- I don't think
- 21 that was your intent, but it may be the intent of
- 22 this -- I don't think it's anybody's intent. I think
- 23 it's just a consequence of how the system was set up.
- 24 And I think we seriously have to address that, just on
- 25 an ethical and moral issue. That's just my personal

- 1 opinion.
- I do think -- I have found, like many of
- 3 these, that we have contracts with municipalities.
- 4 They went out to RFP. Originally they didn't. They
- 5 just made -- we made deals with them, and then they saw
- 6 the revenue and, you know, they all -- competition.
- 7 They went out to RFPs.
- 8 They now have RFPs that are unrealistic.
- 9 They're based on a year ago or six months ago, and the
- 10 numbers don't pan out today.
- 11 And when you go back to them and say we need
- 12 to readjust these numbers, then they say oh, no, we
- 13 have a contractual agreement.
- 14 So I'm getting lot of calls from
- 15 municipalities that are saying, jeez, our recycler or
- 16 our collectors walked out. He's not going to do the
- 17 event.
- 18 And I'm saying understandably so.
- 19 So they're asking for new pricing. I can
- 20 understand that clearly because we have some of those
- 21 ourselves. And, you know, they are -- maybe our own
- 22 lack of understanding that in those contracts we put in
- 23 there if the State readjusts their numbers, we can
- 24 readjust our numbers.
- We never anticipated this kind of difference.

- 1 And I'm sure the haulers and the city -- everybody's
- 2 facing the same kinds of things.
- 4 California itself has a great opportunity, in this
- 5 economic downturn, to look at itself to developing
- 6 markets within California.
- 7 You heard of the different paper mills that
- 8 have shut down. You've heard of the steel companies
- 9 that have shut down. We in California have been
- 10 progressive in every area that I can think of, but we
- 11 may have run manufacturers out of here.
- 12 We had this problem back in the '90s and --
- 13 way back when we were running people out of here. Air
- 14 quality management. There was the perception that
- 15 manufacturers were leaving. Paint companies were
- 16 leaving. They left.
- We need to rebuild the state. We have the
- 18 opportunity to create jobs. We have the opportunity to
- 19 rethink our permitting requirements and the type of
- 20 business and jobs we want here for the people of the
- 21 State of California. It's not easy, sometimes, to
- 22 build those things or rethink those things when things
- 23 are going sky-high, and the prices are sky-high, and
- 24 the world is just expanding.
- 25 But in a downturn, you have to take a breath,

- 1 step back, and say, where did we go wrong?
- 2 And I think we need to look at ourselves in
- 3 California. We need to create jobs. We need to
- 4 rethink what kind of jobs we want for our people here
- 5 and what opportunities. We've always been in the
- 6 forefront. But I think we need to really, seriously
- 7 take that look at it.
- 8 And I think this Board has certainly the
- 9 opportunity to at least send that message. And you're
- 10 in an agency that has a lot of impact on regulations
- 11 and permitting, and I think they need to come to the
- 12 table as well.
- 13 And the next time we have these kinds of
- 14 hearings, I would like to see DTSC at the table because
- 15 I think a lot of our questions, as they go to you, they
- 16 also go to DTSC.
- 17 And I would like to have DTSC have this kind
- 18 of a hearing so that maybe we could talk to them and
- 19 get to know them a lot better. In fact, I think we'd
- 20 just like to get to know them.
- 21 (Laughter)
- MR. KAZARIAN: So that would be really nice.
- 23 So really, in conclusion, that's about what I
- 24 have to say. I do believe that everything -- we know
- 25 the downmarket. We know where we're at.

- 1 What the Board can do is to relook at -- at
- 2 least for the scrap industry or for the waste -- the
- 3 electronic recyclers -- is what are we going to do with
- 4 this e-waste? I call it waste because e-scrap, I
- 5 understand in a good market. Today, it's e-scrap.
- 6 So, you know, we need to refocus, relook. We
- 7 need some help in that area, as well as we need some
- 8 help in thinking about what the payments ought to be
- 9 for this material. And that we have to help you get
- 10 some legislation to give you the ability to be able to
- 11 reassess that rather than over the two-year period.
- 12 CHAIRPERSON PETERSEN: Right. Thank you,
- 13 Dennis, very much.
- 14 Before we move on here -- and thank you,
- 15 everybody, for your presentations. We have a couple of
- 16 speaker slips here, but could I just see a show of
- 17 hands of those who might want to ask a question of the
- 18 panel members that are here? Show of hands? Okay.
- 19 Alex, could you fill out a speaker slip,
- 20 please, if you wouldn't mind. Okay. I think what I'd
- 21 like to do, if you don't mind, take a five-minute break
- 22 and then resume. Five minutes, please. Thank you.
- 23 (Recess)
- 24 CHAIRPERSON PETERSEN: Okay, we're going to
- 25 get started again, please, everybody. Thank you very

- 1 much. Okay.
- 2 We have a number of speaker requests here, and
- 3 I'd like to do that first and, again, thank the panel
- 4 because I'm glad you guys are here, and you're going to
- 5 be asked a lot of questions.
- 6 So with that, there is a representative, Jorge
- 7 Santiesteban, from the City of Los Angeles. Jorge?
- 8 MR. SANTIESTEBAN: Good morning. Board
- 9 Members, Mr. Chair. Jorge Santiesteban, Bureau
- 10 Sanitation, City of Los Angeles.
- 11 CHAIRPERSON PETERSEN: Good morning.
- MR. SANTIESTEBAN: Good morning.
- 13 The City of LA appreciates the efforts that
- 14 your committee is having to address the current
- 15 commodity pricing crisis faced by all municipalities
- 16 and private solid waste management industry.
- We have a number of items that we have
- 18 submitted in a letter to the Board, and to you, and
- 19 they -- I'm going to summarize it, but basically those
- 20 are the same items that you have heard from the panel.
- 21 And our ideas for your consideration would be
- 22 to provide emergency funds to local governments,
- 23 recycling programs, and subsidized recycling business
- 24 with grants and/or low-interest loans to reduce
- 25 financial impacts due to the reduction, loss of revenue

- 1 from recyclables.
- 2 Mandate via state and federal legislation the
- 3 use of post-consumer recycled materials to the maximum
- 4 extent feasible in the mix with virgin feedstock in
- 5 manufacturing products.
- 6 Enforce the Resource Conservation and Recovery
- 7 Act section 6002, that requires purchasing agencies for
- 8 federal, state and local governments that spend more
- 9 than \$10,000 a year on items to buy products containing
- 10 recovered material.
- 11 Propose or implement a state version of the
- 12 same act for in -- here in California for private
- 13 entities of a certain size doing business, and spending
- 14 more than \$10,000 a year on products that could contain
- 15 recoverable materials.
- 16 Work with neighboring states and federal
- 17 government to provide incentives to the markets for
- 18 recycled material at regional and national levels.
- 19 Impose a higher sales tax for consumer
- 20 products that do not contain specified minimum
- 21 percentage of recovered material.
- 22 And granting exemptions to be considered for
- 23 products that require 100 percent virgin materials to
- 24 ensure their safety and performance requirement.
- 25 Increase public education.

- 1 Provide incentives to consumers purchasing
- 2 products containing recoverable materials via
- 3 discounts, vouchers.
- 4 Alleviate the fluctuation of commodity prices
- 5 that heavily depend on the oversea demands by
- 6 developing more local markets that also have a higher
- 7 need for recovered material.
- 8 Promote the expansion of local recycling
- 9 markets to accommodate increased tonnage of recycled
- 10 material as a growing number of local governments plan
- 11 to surpass the AB 939 diversion goals.
- 12 And facilitate the construction of alternative
- 13 technology facilities that process municipal solid
- 14 waste to generate green energy and/or biofuels.
- We have submitted the letter with these
- 16 points, and we appreciate your opportunity to present
- 17 these points.
- 18 CHAIRPERSON PETERSEN: Thank you, Jorge. And
- 19 would you -- and anybody else that's going to ask
- 20 questions today -- would you mind if we could get that
- 21 electronically so we can track all this along with all
- the statements and suggestions that are made?
- MR. SANTIESTEBAN: Absolutely. We will send
- 24 you that.
- 25 CHAIRPERSON PETERSEN: Thank you, Jorge.

- 1 Okay. Glenn Acosta, LA County Sanitation Districts.
- 2 MR. ACOSTA: Good morning, Mr. Chairman and
- 3 Committee Members. We really appreciate your
- 4 leadership in being very responsive to the situation.
- 5 And just like the private operators, our
- 6 agency which operates MRFs, transfer stations, and buy
- 7 back, recycle centers have been impacted the same way.
- And, you know, we have a fiduciary duty to
- 9 balance operating costs with revenue and to make it a
- 10 sustainable recovery operation, so we have the same
- 11 interests in that regard.
- 12 And the situation is the same, so I'm not
- 13 going to go over the same points that the experts have
- 14 brought up.
- 15 But I will say that, you know, we seem to be
- 16 dependent on foreign infrastructure for processing our
- 17 recyclables; and really, California should have more
- 18 control over processing, have its own infrastructure.
- 19 So I would encourage whatever we can do to increase
- 20 that infrastructure.
- 21 And really, the other point I wanted to make
- 22 is we should take a fresh look again at alternative
- 23 technologies to expand our nondisposal infrastructure
- 24 because there are technologies out there that can take
- 25 advantage of the high energy content that plastics

- 1 have, for example, and that can produce green fuels to
- 2 lessen our use of fossil fuel and improve the carbon
- 3 footprint of California.
- 4 So there are opportunities out there for us to
- 5 take advantage of, and I think that's an area that we
- 6 really need take a look at.
- 7 And then lastly, just for local government, we
- 8 still have the mandate to meet diversion, and it would
- 9 be great to include some flexibility in that diversion
- 10 requirement for economic downturns like this, for that
- 11 to be a consideration in meeting your goals.
- 12 And I appreciate your time. And again, thank
- 13 you again for your extraordinary leadership on this.
- 14 Thank you.
- 15 CHAIRPERSON PETERSEN: Thank you, Glenn.
- 16 Louie Pellegrini from Peninsula Sanitary Services.
- 17 MR. PELLEGRINI: Good Morning. Thank you,
- 18 Mr. Chairman and Board members. Appreciate the
- 19 opportunity to convene this hearing today.
- 20 I'm a third-generation garbage man, operate in
- 21 the San Francisco Bay area, three different counties
- 22 servicing roughly 250,000 population, close to 60,000
- 23 single-family homes.
- 24 And this is a catastrophic event. What has
- 25 happened to us as of the first week in November, the

- 1 meltdown of the commodities market and how that's going
- 2 to affect our customers in front of every house, every
- 3 week, when we pick up the recycling material.
- 4 I'm one of the biggest proponents of taking it
- 5 to the next level. From the beginning of AB 939, we
- 6 stepped up, and we helped our cities get to the 60, 65
- 7 percent diversion under the old AB 939 calculation.
- 8 Our ratepayers paid for that. We've invested
- 9 millions and millions of dollars to get there. And now
- 10 we have a financial dilemma.
- 11 The markets will go up and down. The movement
- 12 of materials will come and go. But this is a financial
- 13 crisis. Tales of two cities next to each other, the
- 14 financial situation we're in, looking at force majeure.
- 15 A catastrophic event.
- We have one out in the contract, that we can
- 17 refuse to pick up the material. Which means it will
- 18 end up in the landfill. Our cities will not be able to
- 19 make the AB 939 commitment if financially we cannot
- 20 weather this storm.
- 21 And the storm is now. Financial relief is
- 22 what we're looking for.
- 23 Ultimately, it falls back on the ratepayers,
- 24 the generators of the material. That is a very
- 25 difficult process in these hard economic times for the

- 1 local elected officials. There needs to be a bailout
- 2 at a higher level that helps support this decline in
- 3 the material until it comes back.
- 4 How we accomplish that, where that money comes
- 5 from -- just like product responsibilities, the money
- 6 has to come from somewhere. And potentially some
- 7 surcharge, some mechanism that money's available to
- 8 support these activities, to keep them alive.
- 9 Otherwise, we'll lose the trust of the people
- 10 that are recycling for us today. It'll go away and
- 11 you'll never get it back. This material will end up in
- 12 the landfills.
- 13 The landfill operators are saying bring it on.
- 14 That's extra windfall for them. We need to keep this
- 15 higher, better-value material out of the landfill.
- The markets will take times to develop. It's
- 17 a financial restraint on the smaller independent
- 18 haulers right now, and that's where we really need the
- 19 help.
- I look forward to future hearings to help
- 21 figure out a strategy to get that accomplished.
- 22 CHAIRPERSON PETERSEN: Great, Louie. Thank
- 23 you very much. Nan Drake.
- 24 MS. DRAKE: Good morning. I represent
- 25 Harrison Industries, which is celebrating their 76th

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- 1 year in the trash business, and they have become a very
- 2 successful recycler up until this point; we haven't
- 3 taken anything to the landfill yet.
- I guess I could ditto everything that Louie
- 5 said because it's very important. We have exclusive
- 6 contracts with seven cities. They trust us that we're
- 7 going to get the job done for them.
- 8 We are diligently trying, but we do need
- 9 flexibility at this time with this horrible economic
- 10 downturn. We're losing a half a million dollars a
- 11 month, and there's only so long we can go and sustain
- 12 this kind of pressure.
- We certainly don't want to go back and try to
- 14 reeducate the thousands and thousands of people that we
- 15 have brought aboard that understand that recycling is
- 16 the right thing to do.
- 17 So we're looking to the Board, for you, for
- 18 the leadership to communicate with our cities. I can
- 19 call them and tell them that -- the bad things that are
- 20 happening. It's far more important that a letter goes
- 21 out -- you are the regulatory agency -- to all of the
- 22 cities explaining that you understand what is occurring
- 23 in this global marketplace and that you are working
- 24 with the contract cities, all of the haulers, and both
- 25 private and public sector.

- 1 The cities, who are their own haulers, are
- 2 probably in the same boat that we're in. So -- we also
- 3 run a recovery facility, so we understand that the
- 4 small businesses that come in are not understanding why
- 5 a month ago we paid them good money for cardboard, and
- 6 now we tell them sorry.
- 7 So it's just an awful mixed message that needs
- 8 to be unscrambled. I wish I could come up here and
- 9 give you a list of all the things that would fix it.
- 10 But I don't have it. But we would be certainly more
- 11 than willing to serve on any kind of a committee that
- 12 would move this forward.
- 13 With me in the audience today is George
- 14 Harrison, who operates our Gold Coast Recycling as a
- 15 general manager, and Jim Harrison, one of the three
- 16 owners of Harrison Industries.
- 17 So again, thank you for your time. Thank you
- 18 for doing this. The need is now for solutions. Thank
- 19 you.
- 20 CHAIRPERSON PETERSEN: Thank you, Nan. Good
- 21 suggestions.
- 22 Wayne -- I can't read the last -- Wayne, come
- 23 on up. Trewhitt. I'm sorry; I can't read. Welcome.
- MR. TREWHITT: Thank you. Good morning,
- 25 Members of the Board, Mr. Chairman. My name is Wayne

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- 1 Trewhitt. I am president and CEO of Nortech Waste,
- 2 LLC, which is located some 30 miles north of here,
- 3 handling the waste from the western portion of Placer
- 4 County.
- 5 We started building, or designing and building
- 6 a MRF for the authority some 15 years ago, and 13 years
- 7 ago it went into operation.
- 8 Today, the price charged for disposal is about
- 9 a dollar less than it was when we opened, and the
- 10 prices are still going down. We're facing the same
- 11 problem, of course, that everyone else has done.
- 12 I had a prepared presentation to give to you,
- 13 but it's basically redundant of everything that's been
- 14 said today. We're all in the same problem. I'm not so
- 15 sure that we can fix it right away, but I think we need
- 16 to look forward to the next downturn.
- We have to encourage, any way we can,
- 18 state-wise, recycling-wise, to bring the infrastructure
- 19 back to the state, to handle the demand -- to create a
- 20 demand for the materials that were created by 939.
- 21 And then I think we need to go a step
- 22 further -- and it's been talked about here a little
- 23 this morning -- and take the organic material that's
- 24 left, and that which can't be sold sometimes, and turn
- 25 it into a fuel, a biofuel, be it ethanol, methanol,

- 1 what have you.
- 2 And the technology is there. There is a plant
- 3 that is permitted totally, full-scale, just out of
- 4 Reno. There's another one that will start construction
- 5 probably the second quarter of this year in Montana,
- 6 full-scale, that will gasify the organic material and
- 7 turn it into a fuel.
- 8 Basically that is really all I've got to say.
- 9 I have been in the business a long time. I've been in
- 10 the business some 40 years, I guess, in California,
- 11 Nevada, Arizona, Oregon, British Columbia, Alberta,
- 12 Mississippi, Louisiana, and successfully run a lot of
- 13 good businesses.
- 14 CHAIRPERSON PETERSEN: You've been around.
- MR. TREWHITT: Yes.
- 16 I was also chairman of the National Solid
- 17 Waste Management Association a few years back too, so.
- 18 All I've got to say is we have to look
- 19 forward, we have to start developing the infrastructure
- 20 that will take the materials we produce and have
- 21 mandated that we produce.
- I thank you very much.
- 23 CHAIRPERSON PETERSEN: Thank you, Wayne. I
- 24 happen to agree with you. Oh, Dennis. Two cents?
- 25 MR. KAZARIAN: Can I ask a question? Why

- 1 Montana and Reno and not California?
- 2 MR. TREWHITT: Oh, that's pretty easy to
- 3 understand.
- 4 (Laughter)
- 5 MR. KAZARIAN: I'd like to have it on record.
- 6 (Laughter)
- 7 MR. TREWHITT: Basically, I think there is a
- 8 want to put facilities here. We want to put a facility
- 9 here, right next to our recycling plant.
- 10 But I think the first one has to go someplace
- 11 else because of the permitting process. The permitting
- 12 process just out of Reno literally took six weeks.
- 13 CHAIRPERSON PETERSEN: Yeah. I understand.
- 14 MR. TREWHITT: Here, you'd be lucky to do it
- 15 in two years.
- 16 CHAIRPERSON PETERSEN: Right.
- 17 MR. TREWHITT: Lucky.
- 18 CHAIRPERSON PETERSEN: We need to change the
- 19 global scope of what we're doing. We're going through
- 20 melt -- not only a meltdown, but a shakedown in the
- 21 recycling industry.
- We're the leadership. The recyclers -- it's a
- 23 54 percent recycling rate in the state of California.
- 24 We've got to change what we're doing to address the
- other percentage we're not getting, and we've got to

- 1 reinforce the markets.
- 2 And part of this going to be a myriad of
- 3 technologies. I totally agree with you.
- 4 MR. TREWHITT: We've driven it all offshore.
- 5 CHAIRPERSON PETERSEN: Yeah. I understand.
- 6 MR. TREWHITT: And driven it to people who
- 7 really don't care what we think and really probably
- 8 don't like us.
- 9 CHAIRPERSON PETERSEN: Yeah. A lot of people
- 10 don't like us over there. I know. Thank you very
- 11 much, Wayne.
- 12 Mark Rappaport. Where are you? There. Come
- 13 on up.
- 14 MR. RAPPAPORT: Thank you, Mr. Chairman.
- 15 Members of the Board. Mark Rappaport, independent
- 16 consultant, old time Tuolumne County employee.
- 17 I've been doing this for about 15 years and
- 18 currently now have the privilege to work with Heidi
- 19 Sanborn at the California Product Stewardship Council,
- 20 as well as Bill Sheehan with the Product Policy
- 21 Institute.
- It is great to see that you take the
- 23 leadership, as usual, in these areas. This is a --
- 24 definitely a big hairball.
- 25 Heidi and I spoke last night. She had an

- 1 opportunity to be interviewed with Bill Sheehan for
- 2 Marketplace on National Public Radio, and the topic was
- 3 the tanking recycling markets. So that's going to be
- 4 on Marketplace on NPR. I was hoping to be able to give
- 5 you a time for that but I can't.
- 6 During the course of that interview, she was
- 7 asked by -- I think it's Sam, Sam Eaton, who is the
- 8 host for the program. What's the value of the
- 9 recycling markets in this country?
- 10 And so she shot off an e-mail, and she got a
- 11 response from John Skinner, the CEO and Executive
- 12 Director of SWANA; so this was third-hand, so please
- 13 take it in that manner in regard to the numbers.
- 14 But solid waste management in this country is
- 15 estimated at about \$45 billion. The international
- 16 solid waste management market is estimated at about
- 17 \$125 billion. That doesn't include downstream
- 18 recycling. So the estimate for international recycling
- 19 was between \$2- and \$400 billion.
- 20 So it's obviously a significant global
- 21 problem. I am privileged to participate in monthly
- 22 calls with Bill Sheehan and the Product Policy
- 23 Institute who is the Johnny Appleseed of extended
- 24 producer responsibility.
- 25 And we have calls every month with people from

- 1 all over the -- north America that are working on
- 2 product stewardship and extended producer
- 3 responsibility.
- 4 Comments were made at the last conference call
- 5 from government people in Texas, Ontario, and Oregon
- 6 about their concern about this issue. So you're not
- 7 alone. Obviously, everyone will be consulting and
- 8 talking about this in that regard.
- 9 I would be remiss if, when given this
- 10 opportunity, if I didn't say as a proponent of extended
- 11 producer responsibility and product stewardship and
- 12 your leadership in the framework, that as we consider
- 13 and move forward legislation for framework in
- 14 California this session, and in discussions for any
- 15 solution that comes up with this, that we keep in mind
- 16 the responsibility of the manufacturers, the producers,
- 17 in the -- any of the solutions that are discussed.
- 18 Thank you for the opportunity.
- 19 CHAIRPERSON PETERSEN: Thank you very much.
- 20 Good suggestions. Patty Moore.
- 21 MS. MOORE: Good morning. Thank you for the
- 22 opportunity to speak. I'm really pleased to be here
- 23 again.
- I am Patty Moore, the Executive Director of
- 25 the Plastic Recycling Corporation of California. That

- 1 is a statewide trade association for the beverage
- 2 industry with PET. And I also have considerable
- 3 expertise on other post-consumer plastics, if anybody
- 4 wants to talk to me about that as well.
- 5 I have been in the industry for over 25 years
- 6 and have seen a lot of cycles. Truly, this one is more
- 7 steep than any; but it's not as deep as some that we've
- 8 seen in the past. I think it's the steepness of the
- 9 drop that has everyone so freaked out. Rightly so, I
- 10 might add.
- I wanted to assure you that the PET markets,
- 12 through the activities of the Plastic Recycling
- 13 Corporation of California and our long-term thinking on
- 14 markets, are probably some of the most stable of any of
- 15 the materials right now.
- 16 And that's because the beverage industry, in
- 17 their wisdom, has put out a lot of money and a lot of
- 18 effort to make sure that that happened. And they have
- 19 done that within the framework of the beverage deposit
- 20 law.
- 21 I've been in China twice this year, once in
- 22 August and once in November. Basically, what we're
- 23 facing is global overexuberance, as a former federal
- 24 chairman would say.
- 25 And what I found when I was there in August is

- 1 that the -- despite the downturn in purchasing, despite
- 2 the global downturn in request for end products, there
- 3 was no slowdown in either purchasing raw materials or
- 4 production; and as a result, enormous inventory of
- 5 material was accumulated.
- 6 Then we had the Olympics, and they were --
- 7 while not a cause, they were in my opinion a catalyst.
- 8 The Olympics created a stoppage of work pretty much
- 9 throughout the country, primarily in Beijing, but
- 10 really pretty much throughout.
- 11 And then when they were over and everybody was
- 12 ready to go back to normal, what we saw was the banking
- 13 crisis hit, and nobody could get any credit.
- 14 Along with that was this fall is the time of
- 15 year when traditionally the US and European buyers go
- 16 to China and make their orders for spring. No one
- 17 showed up, essentially; and the Chinese manufacturers
- 18 were rather in a tizzy when I was there, as you might
- 19 imagine.
- This was in late August, and things have
- 21 really just gotten worse since then.
- 22 What I want to do is when I found out there
- 23 was going to be a panel on the markets, I asked who was
- 24 going to be on the panel. And when I was told, I said,
- 25 you don't have any markets on the panel. You have

- 1 collectors.
- 2 And they're probably going to put out a
- 3 contract and shoot me for this, but basically, I think
- 4 one of the things I did not hear from anybody here was
- 5 any personal responsibility or responsibility for the
- 6 role that they had in what went on here.
- 7 What happened was that the Chinese were -- and
- 8 it's not really their fault; I'm not blaming them --
- 9 but what happened is that the Chinese came here like
- 10 gangbusters and said, give us your material. We'll pay
- 11 you.
- 12 The domestic markets couldn't compete. And it
- 13 wasn't just pricing that they couldn't compete with.
- 14 It was the issue of quality.
- 15 The quality of recyclables coming out of the
- 16 MRFs in California has been dropping for years, and I
- 17 think you've probably heard buyers come to you and tell
- 18 you that for the last few years.
- 19 And unfortunately, because the markets have
- 20 been so robust, I think that's fallen on deaf ears. I
- 21 thought it was rather ironic that I heard a -- I saw a
- 22 bullet point, and I think it was Waste Management, that
- 23 said that we needed quality incentives.
- 24 Because I went -- when we had a chance for a
- 25 QIPP program at the DOC, Quality Incentive Program for

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Plastic, and I suggested that we reward facilities that

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- 2 were actually doing the right thing, I was basically
- 3 told to butt out and that they knew what they were
- 4 doing and leave us alone. Apparently not.
- 5 There is a problem because we do not have any
- 6 feedback on quality. It goes away; you hear nothing.
- 7 Now, suddenly, we're getting lots of claims -- what a
- 8 surprise -- because there is no money in this.
- 9 So it's my opinion that it is government's job
- 10 to make the right thing the least expensive thing. And
- 11 we have obviously pointed out that we have this
- 12 push-through system that is not working.
- 13 There is no feedback loop. Manufacturers have
- 14 no control on what ends up being produced, and there's
- 15 no feedback loop on that.

- 16 And it is my fear -- and I've heard it already
- 17 today, right -- that what we're going to try to do is
- 18 dump this problem on businesses and thus consumers at a
- 19 time when they can least afford it.
- I realize that we have some short-term serious
- 21 things to think about. And I, you know, would
- 22 encourage you to listen to this because we can't have
- 23 this system collapse. But in those short-term things,
- 24 please do not make long-term decisions based on a
- 25 short-term problem.

- 1 What we have here -- and I'm actually really
- 2 optimistic at this point; I'm probably one of the only
- 3 ones in the room -- because I finally see the
- 4 opportunity to make some dramatic changes in the way we
- 5 do things.
- 6 We are so low at this point that everybody is
- 7 open to new ways of thinking, including my clients, the
- 8 beverage and plastic industries. They would like the
- 9 see a better way of things.
- 10 They don't want to be told put content in your
- 11 bottles -- and then they have absolutely no control
- 12 over what happens by the time they manufacture that and
- 13 then they end up having to buy back something at a
- 14 price that is absurd.
- 15 If you are going create a system that is going
- 16 to work, you need to have -- and I think the
- 17 manufacturers' responsibility stuff is good, but it has
- 18 to be not just dumped on them at the end. It needs to
- 19 be a loop where there is a feedback system and where
- 20 the right thing to do is the cheapest thing to do.
- 21 So I would encourage you to think big. I
- 22 don't know necessarily that the Waste Board is the
- 23 place that that's going to happen because you have an
- 24 infrastructure that may not allow that. Maybe it will,
- 25 with some serious creativity.

- 1 But it's going to mean scrapping the way we
- 2 have been thinking. It's going to mean scrapping a lot
- 3 of existing programs that are out there now. We have
- 4 to look at a system that's not punitive, because that's
- 5 the way we've been -- the way we've been going down the
- 6 road has been a punitive pick-off system.
- 7 All right, let's get the carpet guys. Now
- 8 let's get the battery guys.
- 9 CHAIRPERSON PETERSEN: That's right.
- 10 MS. MOORE: Now let's get the guys who make
- 11 the light bulbs.
- 12 CHAIRPERSON PETERSEN: Right.
- MS. MOORE: That's not going to work.
- 14 CHAIRPERSON PETERSEN: That's right.
- MS. MOORE: And we need to think bigger.
- But if you're going to create a system, please
- 17 make it one that the industry itself has the
- 18 responsibility for and not one that -- you can create
- 19 the framework, and that's your job is to create the
- 20 framework. But don't tell them how to do it. Let them
- 21 figure that out.
- 22 CHAIRPERSON PETERSEN: Right.
- MS. MOORE: And give them the framework where
- 24 are there's a pay-in system that can be -- so that --
- 25 one of the problems that's happened recently is that

1 manufacturers who are doing the right thing are having

- 2 higher costs than manufacturers who are not doing the
- 3 right thing.
- 4 So it has to be something that is equally in
- 5 balance.
- 6 CHAIRPERSON PETERSEN: Exactly.
- 7 COMMITTEE MEMBER BROWN: Which is exactly EPR.
- 8 CHAIRPERSON PETERSEN: That's exactly where
- 9 we're going.
- 10 COMMITTEE MEMBER BROWN: The industry decides
- 11 the method, they control the method, there's no
- 12 government intervention in our framework. There's just
- 13 oversight.
- 14 CHAIRPERSON PETERSEN: That's leveling the
- 15 playing field.
- 16 COMMITTEE MEMBER BROWN: And it does level the
- 17 playing field, and I appreciate your comments.
- I do have a quick question. Do you mind.
- 19 CHAIRPERSON PETERSEN: No.
- 20 COMMITTEE MEMBER BROWN: You had mentioned at
- 21 the beginning of your comments about the beverage
- 22 industry investing in the solution early on.
- MS. MOORE: Right.
- 24 COMMITTEE MEMBER BROWN: Where are your
- 25 markets? Are they domestic, or are you creating and

- 1 washing the flake and sending it overseas, and do you
- 2 still have those same markets?
- 3 Because I've seen a lot of the funded
- 4 programs, and it is high-quality. But I'm just still
- 5 curious as to where that material is going. Have they
- 6 invested here in the United States?
- 7 MS. MOORE: Yes. And it hasn't been -- in
- 8 some cases, it's a direct investment, and in other
- 9 cases it's indirect through supply contracts that the
- 10 PRCC has.
- 11 For example, we now have a reclaimer in
- 12 California, Global PET --
- 13 COMMITTEE MEMBER BROWN: I've been there.
- MS. MOORE: -- that takes empty bottles.
- 15 Right.
- We aren't there yet. We face the same problem
- 17 that everybody else faced, which is China is paying way
- 18 more.
- 19 Quality, you know. I can't buy from these
- 20 guys at a price that's lower than China's going to pay.
- 21 And though we try nicely to go back and say, look you
- 22 guys, that's -- when we do sell to domestic buyers, the
- 23 quality really stunk, they're going to tell us, well,
- 24 we'll just sell it to China. They don't care.
- 25 So it's been a very difficult process to make

- 1 happen. And despite that, we have had some success.
- 2 I'm feeling confident that the PET bottle is
- 3 going to be one of the materials that continues to
- 4 shine.
- 5 But that doesn't mean we're done, and I really
- 6 encourage some really big thinking and to get off this
- 7 punitive pick-off approach.
- 8 COMMITTEE MEMBER BROWN: Well, I agree.
- 9 And I've been to Global PET, and it is a great
- 10 operation, and he has diversified his business not to
- 11 go solely into one area.
- 12 And we are an investor at Global PET, as is
- 13 DOC. So we have a stake in that business as well.
- 14 But my question is: You also mentioned that
- 15 the bottling industry is not interested in requirements
- 16 for minimum content. And that's what I have heard from
- 17 a lot of the flake people around is that that's what's
- 18 going to drive the markets.
- 19 And this is certainly a market-oriented
- 20 opportunity that we have now because where we've seen
- 21 the most success is in market-oriented solutions and,
- 22 you know, some of the minimum content laws have been a
- 23 great success; some have been a colossal failure.
- 24 But that's what we continue to hear from even
- 25 PET washers and processors is that they want the

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- 1 minimum content to be able to bring that material to
- 2 the marketplace because there is a ton of washing and
- 3 there's no market for it.
- 4 MS. MOORE: Well, that's not the case at all.
- 5 There is not a ton of washing and no market for it.
- 6 COMMITTEE MEMBER BROWN: Well, that's what
- 7 we've heard --
- 8 MS. MOORE: Well, then --
- 9 COMMITTEE MEMBER BROWN: -- from some of those
- 10 processors.
- 11 MS. MOORE: And I'm sure if I had a
- 12 reclamation facility, I'd probably tell you the same
- 13 thing.
- 14 COMMITTEE MEMBER BROWN: I didn't go to a
- 15 reclamation facility. I went to some of the funded
- 16 facilities from these grants.
- MS. MOORE: Right, that's what I mean. By
- 18 reclamation facility, I mean they take in the bales,
- 19 they convert them into clean, raw material, and then
- 20 they look for a market. That's what I term a
- 21 reclamation facility.
- 22 COMMITTEE MEMBER BROWN: So Global PET, you
- 23 consider --
- 24 MS. MOORE: Absolutely, yeah. And there are
- 25 many of them.

- 1 But the -- if you -- the 2007 recycling rate
- 2 report came out for PET bottles just recently. It was,
- 3 I believe, last week. And -- last Wednesday.
- 4 And if you read carefully, you will see that
- 5 for the first time ever, China bought more material
- 6 than the US reclaimers bought. So there is not more
- 7 wash capacity.
- 8 What we have to do is create an environment
- 9 where using content is -- makes sense and is the
- 10 least-cost thing to do. Not something where, again,
- 11 punitive, where thou shalt use it.
- 12 And there are examples of this that we can
- 13 look at. I think an ADF was mentioned. There are
- 14 certainly places we can look at for guidance on things
- 15 they've done. France, Ontario, Canada, other places.
- 16 CHAIRPERSON PETERSEN: Right. And we're
- 17 headed that way with the framework we're working on
- 18 right now.
- 19 Patty, I want to thank you very much.
- 20 COMMITTEE MEMBER BROWN: Thank you very much.
- 21 We appreciate this.
- 22 CHAIRPERSON PETERSEN: Alex Helou, please?
- 23 Good morning Alex -- afternoon.
- MR. HELOU: Well, yeah. Officially afternoon.
- 25 Good afternoon, honorable members. Alex Helou, City of

- 1 Los Angeles Bureau of Sanitation.
- 2 I had just a quick question for the panel, but
- 3 since I am here, I will be glad to share with you that
- 4 we in the City of Los Angeles, we generate 261,000 tons
- 5 a year of recycled material, and our goal is really to
- 6 become a zero waste city.
- We have started this process what's called the
- 8 solid waste integrated resources plan a year ago where
- 9 we had stakeholders, residents from all over the city,
- 10 as well as business. And one of the issue that came
- 11 up, was a big concern to all the business in the city,
- 12 is that our reliance on foreign markets for this
- 13 product.
- So we've been trying to address this issue, so
- 15 I'm really grateful that you have called for this
- 16 hearing.
- 17 My question to the panel is: Earlier this
- 18 summer, the projection was for the Chinese economy to
- 19 grow by ten percent. As of just like couple weeks ago,
- 20 the projection has been revised from 10 percent growth
- 21 in the Chinese market to only about 7 to 8 percent.
- 22 So the thing is, what will happen to the
- 23 business in California -- the MRFs and your business
- 24 maybe in particular -- if the Chinese economy goes into
- 25 a recession?

1 CHAIRPERSON PETERSEN: Who wants to take that

- 2 one? Who was in China last?
- 3 COMMITTEE MEMBER BROWN: Patty.
- 4 CHAIRPERSON PETERSEN: Patty. Jason.
- 5 MR. YOUNG: I'll answer it. That's fine.
- 6 You know, what's going to happen is less
- 7 material will be generated. The cycle of recovery --
- 8 what happens is when less paper is produced worldwide,
- 9 less is recovered, and the cycle that we're seeing is
- 10 so severe right now because it was such a hard fall
- 11 economically.
- 12 And so what we have is we have a hard fall in
- 13 our commodity prices. And whether they were elevated
- 14 or they had paper mills or -- I mean, whether they had
- 15 too much inventory, those are all things that may have
- 16 happened.
- 17 But when you look at what's going to happen,
- 18 if there is 100 million tons of paper produced in the
- 19 United States and we recover 50 million of it. Well,
- 20 if we only produce 95 million tons we're only going to
- 21 recover 47 and a half million.
- So -- but the problem is for 60 or 90 days we
- 23 still recover based on the 100 million, and they only
- 24 manufacture based on the 97 million.
- 25 So that's why you have these wild swings; and

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- 1 when you have a huge economic drop like that, it causes
- 2 severe impacts like we've never seen before.
- 3 CHAIRPERSON PETERSEN: Right.
- 4 MR. HELOU: Okay. Well, thank you. And
- 5 hopefully we can do a follow-up to this one with some
- 6 action items, including extended producer
- 7 responsibility.
- 8 CHAIRPERSON PETERSEN: We have a plan.
- 9 MR. HELOU: Thank you.
- 10 CHAIRPERSON PETERSEN: I got a plan.
- MR. HELOU: Perfect.
- 12 CHAIRPERSON PETERSEN: No band, but we've got
- 13 a plan. Okay, Dennis? Richard Valle.
- 14 MR. VALLE: Thank you, Mr. Chair. Richard
- 15 Valle, president of Tri-CED recycling. We are
- 16 California's largest nonprofit recycling operation.
- 17 We bring a little bit different perspective.
- 18 We run thousands of kids through our recycling center,
- 19 educating them, talking about reuse, reduce, rethink
- 20 and rot. Those are important message that we have done
- 21 since 1980.
- 22 And we saw the struggle we went through to get
- 23 AB 2020 passed. We fought the bottling industry. We
- 24 fought the beverage companies. And AB 2020 created the
- 25 DOC, if you recall.

- 1 CHAIRPERSON PETERSEN: Yes, I do.
- 2 MR. VALLE: They need to be a part of this
- 3 conversation.
- I also wear a hat as city council member of
- 5 the City of Union City. At our last council meeting,
- 6 we approved the development of a 300,000 square foot
- 7 warehouse for Southern Wine & Spirits, and they're
- 8 going to build that within two years.
- 9 Their industry is flourishing. They are not
- 10 covered under AB 2020. Hard alcohol, the wine industry
- 11 is totally exempt from that bill, and there is really,
- 12 really no reason for it.
- In our minds, things that we are teaching kids
- 14 at our recycling center include wellness program, good
- 15 eating habits, good living habits.
- 16 Tobacco is a serious problem in our country,
- 17 and we have made the tobacco industry pay that price.
- 18 Alcohol is a serious problem in our country, and we
- 19 talk to kids about that kind of lifestyle and what it
- 20 leads to.
- 21 That needs to -- that discussion needs to
- 22 continue. So that's a different perspective, but I
- 23 believe it's a viable solution with regard to beverage
- 24 containers.
- 25 With regard to fiber and so forth, our company

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- 1 has been in business for almost 30 years and we have
- 2 the same issues that the people here do.
- 3 But we live in Alameda County where we have
- 4 Measure D, and it's a \$12 fee for programs to educate
- 5 the community and to do market development in Alameda
- 6 County. That surcharge is at the landfill, and that
- 7 money comes back through the Waste Authority in Alameda
- 8 County to create programs for our county.
- 9 It's not unforeseeable that this Board could
- 10 work toward doing an advance disposal fee or a tipping
- 11 fee at landfills that could do some market procurement,
- 12 market development, or could look at doing some kind of
- 13 relief for these kinds of programs so that we have in
- 14 perpetuity ongoing revenue for people who are asked to
- 15 do the collection but who are not compensated when we
- 16 bid on franchise agreements for processing.
- 17 For all intents and purposes, we are
- 18 prohibited from asking for processing fees when we bid
- 19 on collection contracts despite the fact that we are a
- 20 union contractor, and we pay very good wages.
- 21 Thank you very much.
- 22 CHAIRPERSON PETERSEN: Interesting. Thank
- 23 you. Thank you very much, Richard.
- 24 And our last speaker, Chuck Tobin. Afternoon,
- 25 Chuck. Again.

- 1 MR. TOBIN: I am Chuck Tobin. Somebody had to
- 2 be last, I guess.
- 3 CHAIRPERSON PETERSEN: You look good. It's
- 4 fine.
- 5 (Laughter)
- 6 MR. TOBIN: Thank you.
- 7 Yes, some of you know CRRC recently changed
- 8 its name from the California Refuse Removal Council to
- 9 the California Refuse Recycling Council. Well, some of
- 10 us might think about going back.
- 11 (Laughter)
- 12 MR. TOBIN: Just a couple very quick things.
- One, like Mr. Eowan, some of us with our gray
- 14 hairs have been in this for the last 20 years or so.
- The volume of materials that we handle today
- 16 as opposed to five years ago, ten years ago, 15 years
- 17 ago, just think about that volume. It's not the price.
- 18 It's the volume that we're talking about. Okay?
- 19 From that, then, let's think about left hand,
- 20 right hand. We're in markets here. But another part
- 21 of your charge is what you refer to as the other
- 22 50 percent.
- 23 That other 50 percent is by and large fiber,
- 24 and it's sitting by and large in the commercial domain.
- 25 So in the last 15 years, as the Waste Management

- 1 gentleman pointed out, with respect to residential
- 2 single stream, we have developed a whole
- 3 infrastructure, you know, and to address that issue.
- 4 On a parallel path, we have been looking at
- 5 how to process commercial, and we have done a lot of
- 6 experimentation.
- 7 But that processing is, just like Mr. Young
- 8 points out, a big box with a very expensive machine
- 9 inside to do that. All right?
- 10 Now we know the Board has an interest in going
- 11 to -- whether it's characterized as mandatory
- 12 commercial or whatever -- the point is to dig deeper
- 13 into this other arena.
- 14 However, in those 15 years, the capital cost
- 15 to build that machine has gone up almost exponentially.
- 16 What we could do for \$5 million 15 years ago, we
- 17 recently priced a project at \$20 million.
- 18 CHAIRPERSON PETERSEN: That's right.
- 19 MR. TOBIN: I don't know if Gil, is here but
- 20 they're the last large one that got built. And I hate
- 21 to think of what their P&L is like over these last
- 22 couple of months. Because now they're with a big
- 23 capital investment, all right?
- 24 Now, we've heard about the deindustrialization
- 25 of the State of California. And the paper industry is

- 1 one. Forest products -- there is unfortunately all
- 2 sorts of examples of the deindustrialization of the
- 3 State of California.
- 4 It might be nice to think that we can rebuild
- 5 that industrial structure, but ain't going to happen.
- 6 All right?
- 7 It was only maybe coincidence or good fortune
- 8 or whatever that while we were deindustrializing the
- 9 rest of the world is industrializing. They're going
- 10 through that growth curve.
- 11 And the Chinese were clearly the most
- 12 successful at that industrial strategy. But now, they
- 13 have hit a wall too. And the question is both where
- 14 will they go next because where they go we go next.
- 15 You can't go to commercial without the paper
- 16 plants. I mean it's a pretty simple one plus one. Or
- 17 you can make a turn.
- 18 The other half of what my comments are about
- 19 is really about Byron Sher. The underlying tenet for
- 20 AB 939, the whole philosophy, was like to like: Paper
- 21 to paper, glass to glass, plastic to plastic.
- 22 And that has been defended as a principle for
- 23 the last 20 years. CT breaks that mold. And that's in
- 24 part what is so potentially threatening about CT,
- 25 because it's not like to like. It's like to something

- 1 else.
- 2 Now, we don't know if CT is a pathway any more
- 3 than building new paper plants is a pathway because CT
- 4 suffers from some of the same problems that a paper
- 5 plant does.
- 6 It is an undesirable, usually, with whatever
- 7 context it finds itself. It's very capital intensive.
- 8 It requires long-term commitments, I mean the same sort
- 9 of thing if you were trying to build a paper plant.
- 10 You're going to face all the same obstacles.
- 11 So I'm not here to pour a lot of water all
- 12 over this topic, but to recognize that if we want to
- 13 take that second -- that step into that second fifty
- 14 percent, we absolutely have to be prepared to have
- 15 those answers to these issues.
- You saw in George's comments some of these --
- 17 the idea of getting into a dialogue with the Chinese,
- 18 or with that industrial world that sits outside of our
- 19 borders, and to try to determine whether or not can
- 20 they be a good partner in this on a long-term basis?
- I mean, that's a significant question.
- 22 Because if that's the industrial base that we're going
- 23 to rely on for the further expansion of what we're
- 24 proposing to do here, we have to have confidence in
- 25 that partnership for us to go ahead -- and "us" is the

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- 1 processors -- to invest in the big box and that
- 2 expensive machine to be able to do those next set of
- 3 activities.
- 4 CHAIRPERSON PETERSEN: Great.
- 5 MR. TOBIN: Thank you.
- 6 CHAIRPERSON PETERSEN: Thank you, Chuck. Well
- 7 said. Okay.
- 8 What I'd like to do now -- first of all, thank
- 9 you, everybody, for your comments. There is a lot of
- 10 information that's been passed our way.
- 11 And what I'd like to do now ask if any of the
- 12 members have any questions of the panelists?
- 13 COMMITTEE MEMBER BROWN: I don't have any
- 14 questions. But I do want to thank you all very much
- 15 for being here. And especially for putting some
- 16 thought to some recommendations and options for us to
- 17 move forward with.
- 18 You know, the centrality of the mandate of 939
- 19 and its efforts has been a healthy one to get us to
- 20 move to recycling and more material recovery.
- 21 It was an alternative at the time to more
- 22 prescriptive command and control methods of dealing
- 23 with things. But our reliance on diversion and markets
- 24 in China, and exclusively China, may have been
- 25 something that we can take this opportunity and maybe

- 1 was not quite as prudent.
- 2 The solutions, though, to this market crisis
- 3 in part are the market-oriented actions that we take
- 4 from now into the future and what we can do to help
- 5 reduce our reliance on China markets here in California
- 6 by helping develop markets here and regionally and
- 7 looking at all of our options from expanding RMDZ,
- 8 looking at permitting -- I mean I think that some of
- 9 the solutions or recommendations that you made have
- 10 been excellent.
- 11 I don't know, Dennis, if I can introduce you
- 12 to any people at DTSC. I'd be happy to do that.
- 13 CHAIRPERSON PETERSEN: He already knows them.
- 14 He's already there.
- 15 COMMITTEE MEMBER BROWN: He doesn't want to
- 16 know the ones that he knows. He wants to know the ones
- 17 I know.
- 18 CHAIRPERSON PETERSEN: That's a good idea.
- 19 (Laughter)
- 20 COMMITTEE MEMBER BROWN: But you know,
- 21 regional markets, capacity for processing, and
- 22 solutions to these things are what we need to look at.
- I appreciate audience participation, and right
- 24 now the first course of action has to be to address the
- 25 storage issue. And it's very, very unfortunate that we

- 1 have gone from zero waste to what now we must look at
- 2 which is zero storage.
- 3 So we have to effectively meld the pressing
- 4 public safety -- health and safety issues with an
- 5 initiative we can take to expand our market and reach
- 6 and protect the precious recycling infrastructure that
- 7 939 built in the state.
- 8 We certainly can't go back.
- 9 And we need to maintain that infrastructure,
- 10 do what we can to help cities and counties, and
- 11 especially the infrastructure to make sure that we can
- 12 come out stronger from this global economic crisis.
- I mean, I think everybody is feeling it from
- 14 the financial arena, which is hurting credit and
- 15 purchasing, to building projects, to -- I mean, it's
- 16 hitting everybody just as hard.
- 17 And I think that the fragility of this
- 18 industry is hurting much more than some of the larger
- 19 ones, and I think we cannot go back.
- 20 And so we're poised, and I know we're ready to
- 21 start looking at what our options are to help this
- 22 industry and to help actually create a vision for the
- 23 future.
- 24 Can we look at green technology and green
- 25 jobs? And where can we position ourselves and help

- 1 build that regionally, or build the markets here, or
- 2 work collaboratively with our foreign markets, but
- 3 probably be less reliant on one market.
- 4 So anyway, thank you all very, very much for
- 5 being here.
- 6 CHAIRPERSON PETERSEN: Rosalie.
- 7 BOARD MEMBER MULE: Thank you, Chair Petersen.
- I too want to thank the panel for being here
- 9 today. Some of you, I have worked with you for as long
- 10 as I've been in this industry for 20 years -- Jim.
- 11 So we've witnessed the ups and downs and the
- 12 cycles in the markets. We understand that they're out
- 13 there, and they exist, and they're going to continue.
- 14 The fact of the matter is, though -- and I
- 15 said this at a meeting last month -- is that the
- 16 difference between the last downturn and this one was
- 17 that it was so drastic and it was so sudden. It caught
- 18 all of us off-guard.
- 19 But Patty, you're not the only one that sees
- 20 the positive in this. I also stated that I really,
- 21 truly see some opportunity here for us to -- it's the
- 22 wake-up call that George had mentioned.
- 23 It's really an opportunity for us to say all
- 24 right, we need to diversify ourselves in our market
- 25 development efforts. And I think that we've received a

- 1 number of great suggestions today on how to do that.
- 2 From the Western Climate Initiative, working
- 3 cooperatively with them -- I think that's a fabulous
- 4 idea Because we can tie in AB 32, our climate change
- 5 requirements, in that and also look at weaning
- 6 ourselves off of foreign oil.
- 7 So there is just so much opportunity out there
- 8 that I see as a result of all of this.
- 9 The challenge is going to be the Board is not
- 10 the only agency involved in all of this. I mean yes,
- 11 we have direct regulatory oversight over many of your
- 12 operations, but it's truly going to take that
- 13 cooperative effort with our sister agencies at the
- 14 state level, federal level, and also at the local level
- 15 as well.
- 16 So again, I just to want thank everyone for
- 17 being here today. I really appreciate all the
- 18 participation on the part of our panel as well as our
- 19 speakers here today.
- 20 Again, I think we came up with a number of
- 21 good ideas for our staff to follow up with. We have
- 22 been talking about permit streamlining from the organic
- 23 summit, so some of these ideas are not new.
- 24 But again, it just reinforces the fact that we
- 25 need to look at these and start prioritizing our work

- 1 accordingly and, again, working closely with our sister
- 2 agencies here at the State.
- 3 Thank you.
- 4 CHAIRPERSON PETERSEN: Thank you, Rosalie.
- 5 Mark, we've got a huge amount of information
- 6 here and some terrific ideas about what we are going to
- 7 need to do.
- 8 And we're going to -- probably this will
- 9 stimulate some more thoughts, especially with you guys
- 10 who are the experts. I love listening to this because
- 11 it gives you the guidelines, okay, here's what we got
- 12 to do, here's where we got to go. We're not just
- 13 stopping here, though.
- 14 Mark, how are we going to cumulatively put
- 15 this together?
- 16 EXECUTIVE DIRECTOR LEARY: Well, let me --
- 17 Gary, thanks for asking, and let me offer some
- 18 suggestions.
- 19 But before I do, I would like to encourage
- 20 people, before they depart, if you would like to be --
- 21 remain in the loop on this conversation -- and the
- 22 conversation clearly will continue here at the Board --
- 23 please leave a card on the back table or here at the
- 24 front dais or someplace so we know how to reach you and
- 25 encourage you to continue to participate with our staff

- 1 as we move forward on some of this thing.
- 2 I think this is the great start to a Listserv
- 3 that we can keep the conversation alive with.
- 4 But what we'd like to do for you Members is
- 5 compile the list of all the great ideas we received
- 6 today and discuss those and summarize those for you at
- 7 Tuesday's Board meeting. I think we can produce that,
- 8 at least preliminarily, by Tuesday.
- 9 And then also offer at that time some notion
- 10 as to how we might go about moving forward on some of
- 11 these ideas, what we think is within our realm, within
- 12 our purview to deal with, what may require larger
- 13 resources than simply are available here at the
- 14 Integrated Waste Management Board to deal with. But at
- 15 least offer some preliminary notion.
- 16 Then maybe even as soon as next Tuesday, but
- 17 certainly by the January markets, offer some schedule
- 18 for moving aggressively in some of these areas that are
- 19 within our purview and are within our control.
- I think we'll need, as the Member suggests,
- 21 we'll need all of your help. And I'd like to offer my
- 22 own thanks on the behalf of the staff to the panelists
- 23 because, as Dennis suggested, you have done a lot of
- 24 our work for us, and that's the kind of quality input
- 25 we need to effect decision-making and help the Board in

- 1 their policy-making.
- 2 So I really appreciate it, and I appreciate
- 3 the input from the folks who stepped to the mic to
- 4 speak also.
- 5 But one, I ask for your continued involvement,
- 6 drop off a card, listen in on Tuesday. You can make
- 7 your own choice about whether you want to come back on
- 8 Tuesday, but certainly listen in on Tuesday. See if we
- 9 get it right.
- 10 We will share our compilation with the panel
- 11 members to make sure that we did get it right, either
- 12 between now and Tuesday or as part of Tuesday's
- 13 discussion, and then come back in January with some
- 14 ideas for priorities, schedules.
- 15 And as we talked during the break, this not
- 16 only speaks to the crisis, but this whole issue speaks
- 17 to the Board's 20 years of trying to do market
- 18 development, and we've gotten some even more helpful
- 19 ideas to move forward.
- 20 CHAIRPERSON PETERSEN: Great. Thank you,
- 21 Mark.
- 22 EXECUTIVE DIRECTOR LEARY: Thank you.
- 23 CHAIRPERSON PETERSEN: Okay. So I just want
- 24 to say a couple of things and be real quick.
- 25 This is not -- this is the beginning of where

- 1 we are going. The next panel we want to host is -- and
- 2 it was suggested earlier by Patty -- is we're looking
- 3 to see what the end users -- the mills, what are they
- 4 doing?
- 5 And we're going to ask them to come here and
- 6 talk to us about what's going on. And it's not just
- 7 talking about what's happening here in the US because
- 8 it's a world economy here. But we need to deal with
- 9 both here what's going on overseas.
- 10 Then the next panel after that is, who are the
- 11 packaging industry, the people who make products out of
- 12 what -- we make a liner board -- whatever. Who is
- 13 making that? Is it McDonald's? Is it Wal-Mart? Who
- 14 else?
- 15 And this gets us back to EPR again.
- I want to fix this. And us recyclers are good
- 17 at fixing things, right? Okay.
- 18 So that's where I think we're going with this.
- 19 And you guys, experts, thank you. You're awesome. And
- 20 I really appreciate it.
- 21 A round of applause for you to come in today.
- (Applause)
- 23 CHAIRPERSON PETERSEN: And I'd like to thank
- 24 all of you who came and the comments, and now we're
- 25 going to break -- commercial break for lunch, for 30

1	AFTERNOON SESSION
2	000
3	CHAIRPERSON PETERSEN: Good afternoon. We're
4	going to resume today's committee meeting. Okay.
5	We're all set to go? Could you call the roll, please?
6	BOARD SECRETARY GARNER: Brown.
7	COMMITTEE MEMBER BROWN: Here.
8	BOARD SECRETARY GARNER: Petersen.
9	CHAIRPERSON PETERSEN: Here. Okay. Agenda
10	Item 11, Howard. Jon. Somebody. Jordan. Jump in
11	here.
12	ASSISTANT DIRECTOR MYERS: I'll start us off
13	here. You went really quick here. Where are we.
14	Afternoon. Chair Petersen. Committee Member.
15	Jon Myers, Office of Public Affairs. Before I
16	introduce Jordan Scott, you know, with the two of you,
17	you have a pretty good history of what's taken place.
18	But let me give you a quick brief background
19	on the item itself. The Consideration of a Contractor
20	for a Public Awareness Campaign to Promote the Use of
21	Tire-Derived Products. We've kind of titled this
22	campaign our Green Roads Campaign.

- This effort initially began as a strategy to
- 24 reach out to local decision-makers, as you know, to
- 25 educate and inform them on the use of recyclable

- 1 materials within their jurisdictions.
- 2 Specifically, we focused on the rubberized
- 3 asphalt concrete, tire-derived products, organic
- 4 materials, and recycled aggregate.
- 5 We intended to use the three-prong approach:
- 6 Going after elected officials who could be champions in
- 7 their respective jurisdictions of these materials; the
- 8 implementers such as public works directors and staff
- 9 who would be advising the electeds on these materials
- 10 as well as implementing any direction given; and the
- 11 general public in order to gain their support and
- 12 hopefully their influence on using these materials.
- Due to funding issues at that time, we moved
- 14 away from the third prong of this approach and focused
- on decision-makers and public works officials in
- 16 conducting our outreach.
- 17 In 2005, the Board began a two-year effort
- 18 that reached over 70 local jurisdictions and raised
- 19 awareness at local levels as to the use and benefits of
- 20 these specific recycled content materials.
- We -- move on.
- The contract expired in September of 2007.
- 23 The two-year contract effort allowed us to learn much
- 24 about the best way to reach out to our local partners
- and to provide information needed for them to make

- 1 better decisions on using these materials.
- 2 Earlier this year, the Board approved
- 3 continuing with the Green Roads effort and to reach
- 4 more jurisdictions and decision-makers within the
- 5 state. Both OPA and our local assistance market
- 6 development staff worked together to create a scope of
- 7 work that would utilize much more of our in-house
- 8 capabilities, our own resources, and reach a broader
- 9 audience.
- 10 Changes were made on our approach, including
- 11 reducing the amount of different materials we'd be
- 12 targeting, focusing primary on RAC and TDA.
- 13 The new effort also included the third prong
- 14 that was eliminated in the first go-around, the general
- 15 public, in order to gain a wider acceptance of these
- 16 materials.
- 17 Also, a much stronger presence of LAMD staff
- 18 will participate in the face-to-face meetings with the
- 19 local jurisdictions. We will be developing more
- 20 effective materials and creating greater opportunities
- 21 for outreach and promotion of the materials.
- 22 So I hope this brief helps a little bit on
- 23 some of the background. And Jordan Scott will discuss
- 24 the process and the winning contract for you.
- MR. SCOTT: Good afternoon.

- 1 CHAIRPERSON PETERSEN: Afternoon.
- 2 MR. SCOTT: Chair Petersen, Committee Member
- 3 Brown. Jordan Scott with the Office of Public Affairs.
- 4 Long-time listener, first-time presenter, so thanks.
- 5 (Laughter)
- 6 MR. SCOTT: Item 11 comes before the committee
- 7 to award the contract for a public awareness campaign
- 8 to promote the use of tire-derived products. The scope
- 9 of work for the two-year campaign was approved by the
- 10 Board in September of this year with a maximum
- 11 allocation of \$1.2 million available over the course of
- 12 fiscal years 2008-09 and 2009-2010 with the ultimate
- 13 goals of developing markets, increasing demand for
- 14 tire-derived products, and reducing the amount of waste
- 15 tires in landfills stockpiled in California.
- 16 This campaign is specifically designed to meet
- 17 two of the three major outreach objectives outlined in
- 18 the five-year plan.
- 19 First, as Jon spoke of, this campaign aims to
- 20 raise awareness to the general public about the
- 21 benefits of rubberized asphalt concrete, or RAC,
- 22 thereby energizing consumers and residents and creating
- 23 demand for the product at the local government level.
- 24 Second, this statewide campaign will build on
- 25 the Board's previous Green Roads efforts, targeting

- 1 decision-makers and public works officials within local
- 2 jurisdictions to provide outreach and education on the
- 3 benefits of using RAC and tire-derived aggregate, or
- 4 TDA, in various civil engineering projects.
- 5 We're also developing new outreach materials
- 6 and preparing LAMD staff to provide ongoing outreach.
- 7 The original Green Roads campaign reached
- 8 nearly 70 jurisdictions throughout the course of that
- 9 contract. This next phase has a minimum target of
- 10 reaching at least 100 more.
- 11 Following the Board's approval of the scope of
- 12 work in September, the Office of Public Affairs in
- 13 conjunction with the Board contract staff developed a
- 14 Request For Proposal, a secondary method to solicit the
- 15 services of a qualified public relations organization
- 16 that could successfully meet and possibly exceed the
- 17 specific objectives within the allocated budget.
- 18 Now there's a difference, I think you're both
- 19 familiar with, between the primary and secondary offer.
- 20 If you need any clarification or a refresher, I'll
- 21 address that afterwards. Just let me know.
- 22 After over a month of being advertised,
- 23 proposals were submitted and were reviewed for
- 24 completeness by contract staff.
- 25 Those proposals deemed responsive -- in other

- 1 words, they complied with the terms outlined in the RFP
- 2 package, provided all the right certifications, filled
- 3 out all the right forms, etc. -- those responsive
- 4 proposals were then provided to the RFP evaluation
- 5 panel which was made up of a combination of subject
- 6 matter experts from both OPA and the LAMD staff.
- 7 The panel reviewed six responsive proposals
- 8 independently of each other, scoring them in accordance
- 9 with the guidelines and criteria outlined in the
- 10 solicitation package.
- 11 Some of the criteria evaluated included items
- 12 such as the proposer's approach to the project, their
- 13 methodology, their experience with similar campaigns
- 14 and the cost of the proposals.
- 15 At the close of the evaluation period, scores
- 16 were completed and submitted to the contracts office
- 17 for final review. Contracts evaluated the results and
- 18 determined a contractor based on the proposer that
- 19 achieved the highest total score during the evaluation
- 20 period. And this is per State contracting procedures.
- 21 As the successful proposer in the Board's RFP
- 22 process, staff is recommending the approval of Ogilvie
- 23 Worldwide Public Relations as contractor for the public
- 24 awareness campaign to promote the use of tire-derived
- 25 products for a total contract amount not to exceed

- 1 \$905,773.
- 2 Staff asks that the Board approve option one
- 3 and adopt resolution 2008-202.
- 4 And that concludes my presentation unless you
- 5 have any questions.
- 6 CHAIRPERSON PETERSEN: Thank you, Jordan. Any
- 7 questions -- oh, I'd like to recognize Member Mule.
- 8 Howdy. Any questions? Comments?
- 9 Do I hear a motion.
- 10 COMMITTEE MEMBER BROWN: I move resolution
- 11 2008-202 revised.
- 12 CHAIRPERSON PETERSEN: I'll second that.
- 13 COMMITTEE MEMBER BROWN: You can.
- 14 CHAIRPERSON PETERSEN: Could you call the
- 15 roll, please?
- 16 BOARD SECRETARY GARNER: Brown.
- 17 COMMITTEE MEMBER BROWN: Aye.
- 18 BOARD SECRETARY GARNER: Petersen.
- 19 CHAIRPERSON PETERSEN: Aye. And that will go
- 20 to fiscal consent. Thank you, Jordan. Thanks guys.
- 21 Okay.
- 22 Item E, Board Item 12.
- 23 DEPUTY DIRECTOR LEVENSON: Thank you,
- 24 Mr. Chair. Howard Levenson with the sustainability
- 25 program. Item 12 is Consideration of the Grant Awards

- 1 for our Reuse Assistance Grant Program. Coming up here
- 2 will be Barbara Baker from the staff who has been in
- 3 charge of the grant program, and she'll make the
- 4 presentation.
- 5 CHAIRPERSON PETERSEN: Great. Good afternoon,
- 6 Barbara.
- 7 MS. BAKER: Thank you, Howard, and Committee
- 8 Chair and now Board Members.
- 9 The Board established the Reuse Assistance
- 10 Grant Program in 1999. The purpose of this -- Okay.
- 11 The purpose of this competitive program is to
- 12 develop and enhance reuse infrastructure and markets at
- 13 a local level, to increase reuse activities at waste
- 14 disposal, and to educate the communities about the
- 15 benefits of reuse. I'm sorry.
- 16 Local public agencies are eligible to apply
- 17 for grants. They can partner with local and private
- 18 entities such as businesses and nonprofits. The annual
- 19 allocation of this program is \$250,000. Each eligible
- 20 applicant can get \$50,000. Oh, I'm sorry. I'm sorry.
- 21 My little trigger finger.
- 22 CHAIRPERSON PETERSEN: Okay. We're getting
- 23 there.
- 24 MS. BAKER: The Board approved the scoring and
- 25 criteria evaluation process this year's grant offering

- on November 2006, and the scoring criteria made up of
- 2 two major parts: General criteria and preference
- 3 criteria.
- 4 An applicant could receive up to 75 points for
- 5 general criteria, and applicants have to score a
- 6 minimum of 55 points in the general criteria to receive
- 7 additional points in the preference criteria.
- 8 The applications were evaluated according to
- 9 the Board's approved process. We received 13
- 10 applications. Only nine were deemed complete for
- 11 funding consideration. And of those, only eight got
- 12 passing scores totalling -- asking for \$360,499.
- 13 That's without the matching funds.
- And since there's only \$250,000 available for
- 15 this year's grants, we can only -- we cannot fully fund
- 16 all those who received a passing score. Therefore,
- 17 staff recommends awarding grants to the highest-scoring
- 18 applicants in descending order until all available
- 19 funds are used.
- 20 Using this method, five applicants are being
- 21 recommended for full funding totalling \$249,517.
- 22 This year there is a variety of projects being
- 23 recommended. Three of them, of the recommended
- 24 applicants are proposing doing projects that are key
- 25 priority waste category of reusing construction

- 1 demolition material.
- 2 There is one innovative project that's
- 3 modelled to a similar project in Georgia. This project
- 4 proposes to collect surplus medical supplies and
- 5 equipment. The materials would then be consolidated,
- 6 sorted, and sent to health care facilities to benefit
- 7 low-income populations in California.
- 8 Our staff recommendation got blank. Okay. Up
- 9 there. We're recommending -- okay.
- We're recommending the approval of Option 1
- and adopting resolution 2008-197, and Attachment 1
- 12 lists the recommended grant award recipients and
- 13 description of the projects and the recommended grant
- 14 amounts. Thank you. This -- oh.
- 15 CHAIRPERSON PETERSEN: You're welcome. There
- 16 it is. Approve Option 1, huh?
- 17 MS. BAKER: I'm all happy. I didn't know I
- 18 did that.
- 19 COMMITTEE MEMBER BROWN: Just keep clicking.
- 20 CHAIRPERSON PETERSEN: Keep going. That's
- 21 fine.
- MS. BAKER: And that's it.
- 23 CHAIRPERSON PETERSEN: Any comments or
- 24 questions?
- 25 COMMITTEE MEMBER BROWN: No. I was happy to

- 1 see the Alameda County project with the health facility
- 2 material that's getting collected and reused. That's
- 3 good.
- 4 CHAIRPERSON PETERSEN: I am really interested.
- 5 This is very interesting, all of these. I talked to
- 6 Howard about this.
- 7 These are great stories. These are what we
- 8 need to get the reuse stuff going. And have we
- 9 measured this at all? Is there -- and it's like --
- 10 some of these projects are so successful. They're like
- 11 the great little secret sometimes that we got to get
- 12 out there to other communities.
- MS. BAKER: We -- just to go over this program
- 14 just for me back in April, but everything has been
- 15 evaluated in the past and I think when it was in the
- 16 Markets Division it was put out there.
- 17 The last cycle, cycle nine, didn't get
- 18 evaluated or anything put out just because of the reorg
- 19 and just because there was no time. I was trying to --
- 20 CHAIRPERSON PETERSEN: No, no, we got all -- I
- 21 got that. But I'm very excited about what you're doing
- 22 here.
- 23 DIVISION CHIEF WILLD-WAGNER: And this is
- 24 Shirley Willd-Wagner, for the record, Financial
- 25 Assistance Division.

1 Each grantee does submit a final report at the

- 2 end of each cycle, and they really describe their
- 3 outcomes. They tell their stories, as you were saying,
- 4 in a nice way.
- 5 And we have in the past put those on our
- 6 website, and we will bring these up and make sure.
- 7 Because there's some, as you said, innovative programs.
- 8 CHAIRPERSON PETERSEN: Very innovative.
- 9 DIVISION CHIEF WILLD-WAGNER: Good stories.
- 10 COMMITTEE MEMBER BROWN: And I think it
- 11 helps other -- I'm sorry.
- 12 I was going to say it helps other
- 13 jurisdictions when they see them to come up with new
- 14 ideas of things they can do, either to apply for grants
- in their communities for waste streams that they hadn't
- 16 thought of yet, like the health care facilities and
- 17 things like that.
- 18 Refresh my memory. The reallocation for
- 19 projects that aren't funded will happen in April/May
- 20 time frame? Okay.
- 21 CHAIRPERSON PETERSEN: Okay.
- 22 COMMITTEE MEMBER BROWN: At the end of IWMA?
- 23 DIVISION CHIEF WILLD-WAGNER: It's with IWMA
- 24 money, If there's any additional IWMA money.
- 25 COMMITTEE MEMBER BROWN: That's what I mean.

1 So if there is any additional money for IWMA to refund

- 2 these -- I mean to fund these, then that would happen
- 3 in the April-ish time frame.
- 4 CHAIRPERSON PETERSEN: Great.
- 5 BOARD MEMBER MULE: If I could just make a
- 6 comment.
- 7 I know we've raised the issue before about the
- 8 amount that we have in this category, just \$250,000.
- 9 And since when you look at the hierarchy of AB 939,
- 10 reduce, resource reduction, reuse -- I don't know how,
- 11 but I would hope we could find a way to put additional
- 12 funds into this program.
- Because, as Chair Brown has stated, there are
- 14 some great success stories out there. And it really
- 15 will help other jurisdictions, again, to increase their
- 16 diversion rate through these reuse programs, and you
- 17 know just looking at Best Management Practices via this
- 18 program.
- 19 Again, I think this program is one of our
- 20 unsung heroes of the Board.
- 21 But thank you.
- 22 CHAIRPERSON PETERSEN: The other thing, really
- 23 good idea -- you ready? Maybe we could videotape some
- 24 of these projects and have them with our in-house video
- 25 production -- producers, directors, and all the

1 infrastructure we have -- to do some of that, to expose

- 2 some of these projects.
- 3 DIVISION CHIEF WILLD-WAGNER: That's a great
- 4 idea. We will work with Public Affairs.
- 5 CHAIRPERSON PETERSEN: And we could put them
- 6 on our website.
- 7 DIVISION CHIEF WILLD-WAGNER: Put them on the
- 8 website.
- 9 CHAIRPERSON PETERSEN: And in between halftime
- 10 and football game, we can watch these.
- 11 (Laughter)
- 12 DIVISION CHIEF WILLD-WAGNER: And there's so
- 13 much in here that involves businesses, and we'll be
- 14 sharing them with the Zone Administrators and all the
- 15 new, you know, the outreach we have with the Local
- 16 Assistance Market Development staff now.
- 17 CHAIRPERSON PETERSEN: That will be great.
- 18 DIVISION CHIEF WILLD-WAGNER: And we can get
- 19 this stuff out in a variety of ways.
- 20 CHAIRPERSON PETERSEN: Well, that's grand.
- 21 Anyway, thank you. This is a grand program.
- Do I hear a motion?
- 23 COMMITTEE MEMBER BROWN: Move resolution
- 24 2008-197.
- 25 CHAIRPERSON PETERSEN: I'll second that, and

- 1 can we substitute the roll on this please.
- 2 COMMITTEE MEMBER BROWN: Sure.
- 3 CHAIRPERSON PETERSEN: We did it. Okay.
- We're on to Item F, Board Item 13. Oh, I put
- 5 that on fiscal consent too.
- 6 DEPUTY DIRECTOR LEVENSON: Thank you,
- 7 Mr. Chair. Item 13 is our grant awards for the latest
- 8 cycle of the Household Hazardous Waste Program. And
- 9 I'm going to turn that over to Steve Hernandez to make
- 10 the presentation on this.
- 11 CHAIRPERSON PETERSEN: Afternoon, Steve.
- 12 SUPERVISOR HERNANDEZ: Good afternoon,
- 13 committee members. I'm Steve Hernandez, supervisor of
- 14 the Household Hazardous Waste Program, and I will be
- 15 presenting this Committee item.
- 16 This year's Household Hazardous Waste grant
- 17 program marks a sort of transition period. Program
- 18 staff is beginning a review of recent grant cycles.
- 19 You may recall that staff requested from the
- 20 Board and obtained a pause in the coordination grants
- 21 which were a feature of the 15 and 16 cycles. As I
- 22 will later discuss, future HHW grant cycles may have
- 23 other components via pharmaceutical management
- 24 legislation such as Senate Bill 966 by Simitian.
- 25 At this time, I am pleased to present the

- 1 proposed awards. All \$5 million available will be
- 2 awarded. This cycle was oversubscribed; as a result,
- 3 seven passing applications will not be funded.
- 4 However, if one of the applications proposed
- 5 for funding does not receive funding for some reason,
- 6 such as not able to execute the grant agreement, the
- 7 funds shall be awarded to the next-highest scoring
- 8 applicant in descending order until funds are
- 9 exhausted.
- 10 Four scoring panels were convened in
- 11 accordance with the approved process. 32 qualified
- 12 applicants were scored.
- I wish to point out that as the result of a
- 14 scoring error, the City of Elk Grove's application
- 15 score has been adjusted. The adjusted score reflects
- 16 the project's focus, which is design versus
- 17 construction of their first permanent Household
- 18 Hazardous Waste collection facility.
- 19 Their proposed award is also reduced by
- 20 \$39,914 representing their share of the shortfall in
- 21 cycle funding.
- 22 Furthermore, the Tuolumne County proposed
- 23 award amount has been increased by \$39,914. Both the
- 24 City of Elk Grove and Tuolumne County applications have
- 25 the same score and are on the funding threshold of

- 1 \$5 million. Therefore, both applications are
- 2 splitting, if you will, the cycle funding shortfall of
- 3 \$79,828.
- 4 Implementation of the statutory program and
- 5 general criteria via the scoring panels resulted in
- 6 proposed awards to 18 applicants representing 66
- 7 jurisdictions.
- The proposed awards represent a mix of EPR,
- 9 retail takeback, HHW facility construction and/or
- 10 expansion, facility design, and HHW collection and
- 11 education efforts. Many projects out of necessity
- 12 represent a blend of project activities.
- 13 The permanent Household Hazardous Waste
- 14 collection facility manual, along with a companion
- 15 guidance document and expanded facility profile index,
- is expected to be completed around March of 2009.
- 17 Staff from Local Assistance and Market
- 18 Development along with knowledge integration branches
- 19 are completing this project. Staff and stakeholders
- 20 welcome this initiative and its promise of a more
- 21 cost-effective facility design and construction
- 22 guidance.
- 23 Program staff anticipate that the next
- 24 Household Hazardous Waste grant cycle will address some
- 25 form of pharmaceutical collection program. SB 966

- 1 requires the Board to develop in consultation with
- 2 appropriate state, local, and federal agencies model
- 3 programs for the collection and disposal of
- 4 pharmaceutical drug waste.
- 5 Additionally, SB 26, introduced in the
- 6 Legislature December 1st, would require the State Board
- 7 of Pharmacy to coordinate with other state agencies,
- 8 local government, drug manufacturers and pharmacies to
- 9 develop sustainable, efficient policies and programs to
- 10 manage pharmaceutical waste and disposal of devices.
- 11 Later this month, program staff will
- 12 coordinate with legal staff and other sustainability
- 13 program branches to discuss implementation of SB 966
- 14 and the programmatic consequences of SB 26 if it is
- 15 passed into law.
- 16 As you are aware, recycling markets, many
- 17 product manufacturers, retail businesses, many levels
- 18 of government, and consumers are in a difficult
- 19 economic situation.
- 20 I believe that staff is concerned that it is
- 21 possible that existing EPR and retail takeback efforts
- 22 may take a little longer to implement given the
- 23 economic recession. Facility and collection
- 24 operational structures are also affected, as you heard
- this morning.

- 1 Staff will work closely with grantees and the
- 2 Board to keep apprised of developments and as necessary
- 3 make recommendations in the interest of program
- 4 effectiveness and promote best use of the funds.
- 5 Finally, I wish to bring to your attention
- 6 that program staff, partially bolstered by recent hires
- 7 and as a part of our grant program evaluation are
- 8 closely examining recent history back to cycle 14 of
- 9 the HHW program.
- 10 We believe that refinement to elements of the
- 11 grant process such as evaluative criteria, its
- 12 applicability to local needs, and the administrative
- 13 process is possible. Based upon staff review and
- 14 stakeholder input, we expect to make recommendations to
- 15 the Board for the next HHW criteria cycle.
- 16 Finally, staff recommends that the Board adopt
- 17 Option number 1 and approve resolution number 2008-198.
- 18 Thank you for your attention, and I'm
- 19 available to answer questions.
- 20 CHAIRPERSON PETERSEN: Thank you, Steve.
- 21 Questions? Rosalie?
- 22 BOARD MEMBER MULE: Again, I just want to
- 23 thank staff for all their work on this. There are some
- 24 really good projects in here. So look forward to
- 25 hopefully them getting funded.

- 1 COMMITTEE MEMBER BROWN: And I think, you
- 2 know, I don't know. Is it a sign of the times that we
- 3 were so over-subscribed on this economically? Or are
- 4 these programs going to be hit because of the economy
- 5 and not be able to start?
- 6 SUPERVISOR HERNANDEZ: Well, I think part --
- 7 COMMITTEE MEMBER BROWN: Pure speculation.
- 8 SUPERVISOR HERNANDEZ: Yeah. As you may
- 9 recall, we increased the allocation amounts for this
- 10 cycle because of the huge cost increases that have been
- 11 experienced on the construction side and in marketing
- 12 and most other aspects of the business.
- 13 COMMITTEE MEMBER BROWN: Right.
- 14 SUPERVISOR HERNANDEZ: So that reduced the
- 15 number of applications that can be funded with the
- 16 \$5 million.
- 17 COMMITTEE MEMBER BROWN: Right.
- 18 SUPERVISOR HERNANDEZ: Yet it does remain to
- 19 be seen in the future. This is why we want to go back
- 20 and really closely look at where we've been with the
- 21 program and see if we can make some adjustments in how
- 22 criteria are applied and what the criteria might be,
- 23 and also bolster our model programs. That will help --
- 24 such as the contract which I mentioned; that will be
- 25 online pretty soon.

- 1 But other Best Management Practices that we
- 2 can help reduce costs for the projects that are being
- 3 proposed and maybe have more direct influence on
- 4 managing the cost side of the program.
- 5 COMMITTEE MEMBER BROWN: Right. There's such
- 6 an incredible need out there, if we've got requests for
- 7 \$8.5 million to build these and plan for these
- 8 facilities.
- 9 And I will say that they probably will not go
- 10 forward and handle these difficult-to-handle waste
- 11 streams without our assistance.
- 12 CHAIRPERSON PETERSEN: Oh, no. Absolutely.
- 13 COMMITTEE MEMBER BROWN: And I was concerned
- 14 about which ones won't even start altogether because
- 15 they can't do their part of it.
- Sorry, Shirley.
- 17 DIVISION CHIEF WILLD-WAGNER: No, I was simply
- 18 going to mention that one of our scoring priorities is
- 19 that the facility can be demonstrated that it will be
- 20 kept open after our funding is exhausted.
- 21 So that is a big part of it with these
- 22 sustainable HHW-type facilities or programs, so the
- 23 applicant needs to demonstrate that they can continue
- 24 the program. Which is tough these days.
- 25 CHAIRPERSON PETERSEN: What I really like

- 1 about this what you've done on design, helping with
- 2 design and the manual, so that it cuts their costs
- 3 down. There's the guide book right here. So that's
- 4 going to help tremendously.
- 5 Good job.
- 6 DEPUTY DIRECTOR LEVENSON: Just tagging on to
- 7 that, I want to let folks know that we're tentatively
- 8 planning the next HHW used oil conference for the first
- 9 week of June. It doesn't conflict with anything that
- 10 we can figure out yet.
- 11 We haven't had a conference in a while because
- 12 we had the national conference down in San Diego last
- 13 year. So the manual and the guidance associated with
- 14 that will be rolled out at the conference.
- We'll have a lot of training sessions for
- 16 locals as well as, as Steve mentioned, trying to get
- 17 more feedback from stakeholders about the program
- 18 itself and streamlining and how to focus and deal with
- 19 some of the these issues.
- 20 And hopefully -- that's in June -- we'll have
- 21 some progress on EPR legislation that we can report, at
- 22 least that it's introduced and making progress.
- 23 CHAIRPERSON PETERSEN: It's all coming
- 24 together, Howard.
- 25 DEPUTY DIRECTOR LEVENSON: That'd be good news

- 1 if we could have that as well.
- 2 CHAIRPERSON PETERSEN: Okay. It's coming
- 3 together. Where's the location? Have you picked a
- 4 location?
- 5 DEPUTY DIRECTOR LEVENSON: San Francisco with
- 6 great rates.
- 7 CHAIRPERSON PETERSEN: Oh. That works.
- 8 DEPUTY DIRECTOR LEVENSON: Because of our
- 9 conference contract and our ability to really do some
- 10 leveraging.
- 11 CHAIRPERSON PETERSEN: Good. Thank you.
- 12 We have one speaker. Famous George Larson.
- Or infamous? What's it going to be, George?
- 14 MR. LARSON: George is good. You know. Just
- 15 George.
- 16 First of all, not that I have to apologize for
- 17 coming in late, but I may have missed a couple of
- 18 points I'm going to raise, but I'd like to raise them
- 19 if I can anyway.
- 20 I prepared a grant for the Kings Waste
- 21 Recycling Authority who are most thankful for the
- 22 numerous grants that have been awarded by this Board in
- 23 the past, both in used oil, household hazardous waste,
- 24 e-waste, universal waste.
- 25 We unfortunately were not a benefactor of the

- 1 award this time, although we were in that group that
- 2 were graded at a level, if you will, deserving of a
- 3 grant but, as was noted, there is insufficient funds.
- 4 Or were insufficient funds.
- 5 What I did pick up on is Madam Chair Brown
- 6 noted the extreme need. Kings Waste Recycling
- 7 Authority, of course, Kings County, rural, Central
- 8 Valley, certainly not with a strong economic base to
- 9 support the kinds of costs that are associated with
- 10 this kind of a program.
- I'm concerned, and I'm not bringing the
- 12 message from my client that they're going to stop this
- 13 program, what they're doing, currently.
- 14 But certainly, as the economics and the costs
- of operations of their MRF are tallied, there's
- 16 probably going to be some programs that are going to be
- 17 hit. And this, I feel, is going to be one of them.
- 18 So the point's well taken that they're not
- 19 going to happen without this kind of support. When
- 20 there is another financial means, if you will, like the
- 21 funds for oil or the funds derived from electronic
- 22 sales, then maybe it would be a different story. But I
- 23 am concerned.
- 24 What I did want to make as a point: Because
- 25 Kings Waste Recycling Authority was graded at a level

- 1 eligible for funding had there been, will there be some
- 2 consideration for my client in -- first of all, in any
- 3 potential for subsequent funding, which I've spoken
- 4 with Mr. Hernandez, and he says that's probably
- 5 unlikely because you guys are crunched too.
- 6 But next cycle, is there any way to give
- 7 consideration to those that were recommended for
- 8 funding in this cycle so that we don't have to start
- 9 off in the blocks again, if you will.
- 10 COMMITTEE MEMBER BROWN: It would probably
- 11 depend on whether we had the same offering and had the
- 12 same program. You know, we would have to exactly
- 13 duplicate the same request for projects, and I think
- 14 we've done different ones out of this fund every year,
- 15 but -- because we did e-waste last time.
- 16 STAFF COUNSEL ARMSTRONG: The Board approved a
- 17 two-year criteria for -- this criteria was approved for
- 18 both 2008-2009. But if the Board directs, staff could
- 19 come back and consideration -- this could be approved
- 20 for consideration to be included for criteria for the
- 21 next cycle. At the Board's pleasure.
- 22 COMMITTEE MEMBER BROWN: Holly, identify
- 23 yourself for the record.
- 24 STAFF COUNSEL ARMSTRONG: Oh, sorry. Holly
- 25 Armstrong, Legal Office.

- 1 COMMITTEE MEMBER BROWN: You mean the same
- 2 program criteria?
- 3 STAFF COUNSEL ARMSTRONG: This criteria was
- 4 approved for two fiscal years, the same criteria. When
- 5 the Board adopted -- when staff presented this
- 6 criteria, it was approved for both the fiscal years
- 7 '08-09 and '09-10 with the proviso that if different
- 8 policies or different priorities were presented, staff
- 9 could come back to the Board, the Board could direct
- 10 staff to come back, so that other considerations could
- 11 be presented and the criteria could be altered.
- 12 So if the Board directs staff to come back to
- 13 consider this issue that Mr. Larson has presented, it
- 14 has the discretion to do that.
- 15 COMMITTEE MEMBER BROWN: I think we're looking
- 16 to have that opportunity sometime in the future, not to
- 17 make that determination and direction now.
- 18 But if the Board so chose to do that, would it
- 19 ever have the option to allow these unfunded programs
- 20 to just utilize their application for this project
- 21 without having to go through the exhaustive financial
- 22 process of reapplying?
- 23 Because that's staff time. That is time to a
- 24 local government to do the application. And just take
- 25 the score and take the project and just --

1 STAFF COUNSEL ARMSTRONG: They could reapply

- 2 with the same application.
- 3 CHAIRPERSON PETERSEN: Great.
- 4 STAFF COUNSEL ARMSTRONG: And it could be
- 5 considered under -- with the other -- with the other
- 6 applications.
- 7 COMMITTEE MEMBER BROWN: With any new
- 8 applications that come in.
- 9 STAFF COUNSEL ARMSTRONG: Right. But it
- 10 wouldn't be a matter of them being automatically
- 11 funded.
- 12 COMMITTEE MEMBER BROWN: No.
- 13 STAFF COUNSEL ARMSTRONG: But they could
- 14 submit exactly the same application.
- 15 They would need a new resolution authorizing
- 16 that application unless they have a resolution that is
- 17 good for more than one fiscal year, in which case they
- 18 just have to supply a copy of that. But they could use
- 19 the same application.
- 20 COMMITTEE MEMBER BROWN: Howard?
- 21 DEPUTY DIRECTOR LEVENSON: Basically, what I
- 22 was going to say. I believe they could submit their
- 23 application again. They wouldn't have to really redo
- 24 it other than the cover sheet and an updated signature.
- 25 They'd have to compete against everybody else who

- 1 applies.
- 2 And as with all applications, we do provide
- 3 guidance back upon request in terms of how the -- not
- 4 the exact score, but issues with the application and
- 5 how to improve things. So if they wanted to change the
- 6 application, they could as well.
- 7 CHAIRPERSON PETERSEN: Great. Thank you,
- 8 Howard.
- 9 MR. LARSON: I would just for the record like
- 10 to make that request to have that meeting with staff so
- 11 we can review the Kings County application at an early
- 12 and convenient time.
- 13 CHAIRPERSON PETERSEN: Okay. Did everybody
- 14 agree? We have all agreed, George. All right.
- I guess that's it. Do we hear a motion or any
- 16 other comments or questions.
- 17 COMMITTEE MEMBER BROWN: No other comments or
- 18 questions, I guess, so that's -- I move resolution
- 19 2008-198 Revision 2.
- 20 CHAIRPERSON PETERSEN: I second that. And can
- 21 we substitute the roll? Okay. And that's going to go
- 22 to fiscal consent as well.
- 23 And thank you all very much. Great projects.
- 24 What you guys are doing is fabulous. Thank you, Steve.
- 25 Thank you, Shirley.

- 1 Okay. Howard?
- 2 DEPUTY DIRECTOR LEVENSON: Our last item of
- 3 the day, not of the week. In keeping with doing lots
- 4 of big things this week, we're going to have an update
- 5 by our contractor on the Board's ambitious tire
- 6 business assistance program.
- 7 Since we don't have any new Board Members, I
- 8 was prepared to kind of give some context on the tire
- 9 activities as a whole, but I'm not going to do that.
- 10 We'll just launch straight into this
- 11 presentation. And certainly this is one of our major
- 12 market development activities under the tire program as
- 13 a whole. It's an innovative program that's designed to
- 14 assist individual businesses as well as the tire
- 15 industry as a whole.
- And a lot of folks have been involved in the
- 17 past. I do want to recognize Calvin Young and Mitch
- 18 Delmage for their leadership and Jim Lee as well,
- 19 developing the program.
- 20 And it's turned over to other folks now. Don
- 21 Peri and Jennifer Caldwell are our contract managers.
- 22 But it is one of our biggest programs.
- Before I turn it over to Ed Boisson, who's our
- 24 contractor, I do want to mention -- announce something
- 25 about our grants to individual businesses.

- 1 Our next grants cycle, the third cycle under
- 2 the program, we will be releasing a notice of funds
- 3 availability announcement around February 2nd, and we
- 4 expect that the deadline for applications for that
- 5 cycle will be mid-April. Those dates might change by a
- 6 couple days.
- 7 But folks who are listening, stakeholders who
- 8 are interested, can start anticipating an announcement
- 9 in very early February and applications due in
- 10 mid-April.
- 11 With that -- Ed, do you want to be back there?
- 12 I'll turn it over to Ed Boisson who will give the
- 13 presentation.
- 14 MR. BOISSON: Thank you, Howard.
- 15 CHAIRPERSON PETERSEN: Good afternoon, Ed.
- MR. BOISSON: Good afternoon.
- 17 Like Howard, I was prepared to go into a
- 18 little more background with the idea that there might
- 19 be new Board Members. So what I'm going to do is move
- 20 through pretty quickly; and then if you have questions,
- 21 of course we can come back to it.
- I'm going to start by -- this is our annual
- 23 report. There were two charges, one, to give a quick
- 24 update on the program itself, and secondly, to step
- 25 back and talk a little bit about industry trends.

- 1 I'm going to start small and go to the big
- 2 picture, so we're going to talk business assistance.
- 3 Then we'll talk about industry trends. And then we'll
- 4 talk about how our industry-wide projects are working
- 5 within the industry trends.
- I want to second what Howard said about
- 7 working with Calvin and Mitch. I think that we had
- 8 built a very cohesive team over the last couple of
- 9 years; and I think that Don and Jennifer and myself and
- 10 the rest of our team are -- we have another cohesive
- 11 team. We're working very well together, and things are
- 12 going pretty well.
- 13 The overall goal of the program, of course, is
- 14 to strengthen the overall infrastructure and expand the
- 15 marketplace. And there's the two components: The
- 16 business-specific assistance and what we're calling the
- 17 industry-wide projects.
- Just to review very briefly, R.W. Beck has
- 19 been managing the contract thus far. It expires in
- 20 April. There's a new contract in place. The
- 21 Corporation for Manufacturing Excellence, Manex, is
- 22 managing that contract.
- We're a subcontractor to them, and we'll be
- 24 leading up the industry-wide projects and kind of
- 25 facilitating, but they're leading up the business

- 1 assistance.
- 2 I also want to recognize Denise Kennedy with
- 3 DK Enterprises who you probably know well. She has
- 4 worked -- has been one of our prime partners in the
- 5 program and worked with me closely on this
- 6 presentation. She's available if there's questions.
- 7 At this stage, we've provided assistance to 29
- 8 grantees, companies, 22 TDP firms, tire-derived product
- 9 firms, and what I mean by that are manufacturers who
- 10 make a product or even more often companies that
- 11 install a product: Athletic fields, playground
- 12 surfaces, et cetera. And seven processors spread out
- 13 all over the state.
- I think we feel it's a pretty representative
- 15 mix of companies in terms of small and large, location,
- 16 rural versus urban.
- 17 And I think, just to give a flavor, they
- 18 really are small businesses by and large. I think it's
- 19 80 percent have sales less than \$2 million. About
- 20 40 percent less than \$500,000, just to give you a
- 21 flavor.
- 22 And I forget the exact percentage, but it's
- 23 close to half are family businesses in the sense that
- 24 there's at least two if not several more family members
- 25 are principals in the business and executive management

- 1 team.
- I think you guys are very familiar with the
- 3 range of products made from tire-derived products.
- 4 This is just a graphic that gives a flavor. Most, not
- 5 all, of these are made in California right now. I
- 6 think I'll leave it at that.
- 7 The program -- the business assistance side of
- 8 the program is hinged on the assessment process. So
- 9 the way it works, just to review:
- 10 Businesses apply. Board staff make a
- 11 determination of their eligibility. And then we work
- 12 with Board staff to do an independent assessment.
- 13 What we are really aiming at in that process
- 14 is to come up with a consensus with the business, the
- 15 Board, and the consulting team as to how the program
- 16 resources could be best put to use. It's a quick
- 17 process, so we're not really able to get under the hood
- 18 too far.
- 19 But that said, the businesses do get some
- 20 independent objective feedback, and I think that
- 21 generally they have appreciated that as well.
- Just to step back and talk about what the
- 23 businesses have in common. Again, they're virtually
- 24 all very dynamic, driven management teams. They all
- 25 have a niche that they're trying to exploit.

- 1 Many of them have very high growth potential.
- 2 Getting there can be challenging. They all face the
- 3 same challenges that other small businesses face, the
- 4 drive to grow rapidly.
- 5 What comes hand-in-hand with that is the
- 6 cash-flow crunch. As sales go up, inventories get
- 7 crunched and access to capital gets crunched.
- 8 One of the most fundamental issues we've
- 9 encountered, and we've spent a lot of time with the
- 10 businesses talking about, is the fact they are wearing
- 11 too many hats.
- 12 And there is not really an easy solution to
- 13 that, but the goal that we have is to move from
- 14 opportunistic to strategic decision-making so there's a
- 15 plan and you're moving down a path and it makes sense.
- The other thing we've encountered is that the
- 17 operational and financial systems are really all over
- 18 the map. Some are very well developed; others are not
- 19 so much in terms of the accounting systems they're
- 20 using.
- 21 And just to give one concrete example, a lot
- 22 of the companies would have a difficult time if they
- 23 have a large number of products they're making,
- 24 allocating -- understanding where they're making money
- 25 and where they're losing it and what the costs are. I

- 1 don't want to paint it with a broad brush. I just --
- 2 that's something we have encountered quite a bit.
- 3 And then the added twists I think are
- 4 critical. One, the green marketing orientation, like
- 5 any recycled content product producer. And -- but the
- 6 other one, the role of government programs, I think --
- 7 next to e-waste, perhaps, I think the role of both
- 8 policies, regulations, and funding is probably most
- 9 critical to this particular recycling market in my
- 10 opinion.
- 11 The types of assistance that the 29 firms have
- 12 received are given here in the pie chart. Just to give
- 13 a flavor, the equipment in the past has been a part of
- 14 the program. In the future, it will not be. There
- 15 will be a possibility of loans.
- In the general assistance category -- that's
- 17 things like strategic planning, looking at accounting
- 18 systems, as I had mentioned. Technical is usually
- 19 related to process efficiency, moving equipment around,
- 20 selecting equipment, also looking at securing
- 21 feedstocks, opportunities for partnerships, things like
- 22 that.
- 23 Marketing we've done quite a number of
- 24 websites, general marketing materials. A little bit of
- 25 planning in the marketing area and research as well.

- 1 And then testing, even though the dollars are
- 2 relatively low, I think has been one of the more
- 3 valuable areas where we have done a lot of testing in
- 4 the playground surfacing arena and then also in some
- 5 other types of products with different types of
- 6 standards.
- 7 I've got a few case studies I'm going to go
- 8 through pretty quickly. This is Modular Rubber Drains,
- 9 which you may know. They're down in Goshen, California
- 10 in the Central Valley.
- 11 This is a company that spun off of a
- 12 long-standing existing company that was involved in
- 13 highway construction. They're engineers, and they were
- 14 dealing with drain issues in their roads projects. And
- 15 they decided to spin off this company that has a better
- 16 fix basically for the problem.
- 17 So it's a modular drain. This is an example
- 18 of it. Can be constructed in different ways to fit the
- 19 specific needs of the application and the -- basically,
- 20 the way we worked with them, the overall objective was
- 21 to get that new product off the ground, get the company
- 22 going. And then they have actually sited a new
- 23 facility.
- 24 The types of assistance, we worked with them
- 25 on securing feedstock, looking at the equipment that

- 1 they were going to use to manufacture the product.
- 2 We've done some product testing. And we did some
- 3 outreach with them to Caltrans.
- 4 And I believe -- I was hoping to confirm it
- 5 before coming in here -- but I think they have a
- 6 specification in place. And bottom line is that
- 7 they're up and running, and they're a thriving company
- 8 and very happy with the program, I should say, too.
- 9 Next company is Rubber Trails and Surfaces.
- 10 They also go by Rubber Wholesalers. This is actually a
- 11 Georgia-based company. They have a facility in
- 12 Mentone, California where they do -- historically over
- 13 the last couple of years, they've done colorizing of
- 14 landfill -- excuse me -- playground material,
- 15 loose-fill playground and bark.
- 16 They are working hard at expanding their
- 17 product line nationally, but specifically in
- 18 California. That was the goal of our work with them,
- 19 both to get the operations in California going and to
- 20 expand the product line.
- 21 We did things like, again, working on the
- 22 feedstock issue with them, identifying potential
- 23 partnership opportunities, product testing.
- 24 And with this company, we're also doing a
- 25 green building marketing plan which is involving doing

- 1 spec sheets, cut sheets for their products, and
- 2 specifically coming up with a strategy to do outreach
- 3 to architects. And that dovetails with a lot of the
- 4 industry-wide work we're doing as well.
- 5 They also had an equipment grant which will be
- 6 used for some of the production equipment for their new
- 7 products.
- 8 CHAIRPERSON PETERSEN: Just -- is this thing
- 9 -- have you talked to USGBC about this? It's on a
- 10 project standard?
- 11 MR. BOISSON: It's -- what it is is, there are
- 12 two LEED point criteria that TDPs -- that are most
- 13 relevant to tire-derived products.
- 14 One is the recycled content. The other is the
- 15 locally sourced. And part of that effort is to
- 16 document -- to provide the documentation they need
- 17 to -- so the architect knows they can get these -- the
- 18 points for the LEED scores. I didn't say that very
- 19 clearly.
- 20 CHAIRPERSON PETERSEN: I got what you were
- 21 saying.
- MR. BOISSON: Yeah.
- 23 CHAIRPERSON PETERSEN: We're working within
- 24 that framework. Okay.
- MR. BOISSON: The third company is Holz. And

- 1 in my opinion, this is the future of tire recycling.
- 2 It's called widgets.
- 3 They make -- they have been around for
- 4 probably 70 years, a long-standing company down in
- 5 Lodi. They're a mainstream rubber product
- 6 manufacturer.
- 7 They make -- most of what they make are
- 8 components of industrial equipment. That's not a
- 9 hundred percent, but this is where their bread and
- 10 butter is, things like fan housings and gaskets, things
- 11 like that.
- 12 And we were excited to work with them because
- 13 we feel like this is kind of the cutting edge. One of
- 14 the main goals of the program is to bring in mainstream
- 15 manufacturers and create new demand, diversify the
- 16 marketplace, to build on the morning's discussion.
- 17 And we've had some success with them. I
- 18 should say: They have been successful, and we have
- 19 been fortunate enough to be helping them along in that
- 20 path.
- 21 The overall goal was to incorporate recycled
- 22 rubber in their product line. We again worked on the
- 23 feedstock sourcing. We did a production efficiency
- 24 effort that helped them to move some of their equipment
- 25 around. We've looked at the markets for products.

- 1 And the bottom line is that they are now
- 2 incorporating recycled rubber in virtually their entire
- 3 product line. It's a huge success. Now it's not huge
- 4 quantities of rubber, but it's a start. And it's a
- 5 precedent as well.
- 6 The other thing I'll mention -- this will come
- 7 up again in the presentation. But they need 80 mesh
- 8 ground rubber/crumb rubber to do what they're doing,
- 9 which is not currently available in California.
- 10 And that's another part of the program, the
- 11 chicken-and-egg. We want to build the demand as one
- 12 strategy to try to build that infrastructure for supply
- 13 which will help us to go back and build the demand.
- 14 A final case study. Denise helped to -- not
- 15 helped. She did conduct a forum back in Alabama
- 16 recently with Wal-Mart. The goal was to provide an
- 17 opportunity to recycled product vendors to get some
- 18 face time with a major retailer.
- 19 And we were able to get 11 California
- 20 companies there. Two of them specifically were
- 21 provided with funding. The others, we were able to
- 22 inform them of the opportunity and facilitate their
- 23 being part of it.
- 24 Everybody seems to agree it was a smashing
- 25 success, and there was a lot of good leads generated,

- 1 and opportunities.
- 2 And the opportunities are not just in the
- 3 retail sales but green building and Wal-Mart
- 4 construction and parking lots, that type of thing.
- 5 Bottom line, I feel that after two and a half
- 6 years -- I mean, it's really been about a year and a
- 7 half since we got the program up and running -- we have
- 8 delivered some tangible services. We've had some
- 9 successes. We have built some partnerships on a lot of
- 10 different levels.
- 11 Again, I think we have a cohesive team within
- 12 the contracting team, Certainly with the Board, and I'd
- 13 like to think with the businesses themselves. There's
- 14 a few folks in the room; I hope they'd agree with that.
- 15 I think they would.
- 16 And continual program improvement. We did
- 17 have some challenges early in the program, I think it's
- 18 safe to say. There were just administrative and
- 19 logistical. It's a brand-new program. And I think
- 20 collectively we've come a long way in overcoming those.
- 21 And again, it's operating at a much more smooth level
- 22 than it was previously.
- The next cycle, as Howard mentioned, is up in
- 24 April for business applications, and we expect to have
- 25 pretty strong demand for that.

1 Okay, I'm going to switch gears now and talk

- very briefly about industry trends.
- 3 This is just a flowchart of -- a very
- 4 simplified flowchart of the scrap tire marketplace.
- 5 Basically, generators flow through transporters who
- 6 ship the tires to the processors. The processors are
- 7 sort of the engine of the marketplace.
- 8 I have distinguished tire-derived product
- 9 manufacturers and installers, as I mentioned earlier,
- 10 on this chart.
- 11 And another player, retreaders, kind of off on
- 12 the side. Very critical player as well.
- 13 And then, of course, final customers.
- 14 We have a much more detailed flowchart that we
- 15 are working on for a future project that gets more in
- 16 detail about the customers. And I think as we start
- 17 working on demand-side efforts, we want to know who
- 18 they are on a much more deep level.
- 19 This is the Board's data from the most recent
- 20 report on the market, 2006. Rather than go through the
- 21 numbers in detail, I just to want highlight how
- 22 diversified it is.
- You've got disposal, unfortunately, topping
- 24 the list at 25 percent. But other than that, you've
- 25 got several markets going relatively strong, and that's

- 1 a good thing. I'll return to that in a minute.
- Very briefly in terms of trends -- let me say
- 3 that actually we are just now embarking on a market
- 4 study that we expect to have done by March that will be
- 5 a much more complete analysis than I'm able to do here.
- 6 And actually, since we did the PowerPoint and
- 7 got it into the system, we've conducted some interviews
- 8 with 10 of the companies. So I'll have a couple of
- 9 modifications to make.
- 10 One of them is on reuse and retreads. There
- 11 is some indication that there is -- it's historically
- 12 been holding steady. It's the stalwart of the tire
- 13 market. We're seeing increased demand for used tires
- 14 right now, both internationally and domestically to
- 15 some extent as well, certainly with the retreaders.
- 16 Ground and crumb rubber has been holding
- 17 strong for some time, mainly driven by the big markets:
- 18 RAC, turf and athletic fields, and mulch and bark.
- 19 It's an extremely active sector. We are aware
- 20 of at least 10 projects under discussion that could
- 21 expand capacity either through new facilities or
- 22 existing facilities. Constantly-changing list. Not
- 23 all of those will happen, but some of them will, and it
- 24 makes it difficult to predict where the industry is
- 25 going to go.

- 1 But that, again, is all good news. It's
- 2 expanding and there is activity.
- 3 On the civil engineering side, landfill
- 4 applications are holding steady, Have been for some
- 5 time. The State-supported efforts, a tremendous amount
- 6 of resources beginning to pay dividends.
- 7 We were looking at 2006. At that -- in that
- 8 year, I think it was less than about 200,000 tires
- 9 used. I think in '08 it'll jump, but still less than a
- 10 million, but obviously huge potential -- huge potential
- 11 there.
- 12 TDF has been holding strong as well, probably
- increased since '06 with the spike in oil markets --
- 14 excuse me, oil prices driving demand in the cement
- 15 cones that use TDF.
- 16 Since oil has come down, that spike has
- 17 probably reduced. But I think the demand is still
- 18 strong. Recently, there might have been a slowdown
- 19 because there was a temporary shutdown of one of the
- 20 facilities.
- 21 Landfill and ADC is the one sector that -- I
- 22 think it's good news -- is more vulnerable to swings in
- 23 the marketplace. So for example, as exports have
- 24 increased and I'll note that now, we believe that
- 25 that's actually pulling tires out of landfill disposal

- 1 and possibly to some degree landfill ADC as well.
- 2 The short story in exports -- and we may want
- 3 to return to this later -- is over the last year to a
- 4 year and a quarter, there was an increase -- I don't
- 5 want to say for the first time, but at a much higher
- 6 level than it had been historically -- exporting of
- 7 whole tires and shred tires mainly to Asia, mainly to
- 8 China, but also to Vietnam. And there's also demand
- 9 from Japan, although we're not aware of any California
- 10 tires going to Japan.
- 11 Historically, there had been used tires and
- 12 casings going to retreaders. Those exports had been
- 13 much less than two million a year, if you look at the
- 14 Board's data going back 10 or 15 years, going all over
- 15 the world.
- 16 This new export of whole tires and shred tires
- 17 is different. It really is different. And it was
- 18 going strong, at a rate of -- I want to say as high as
- 19 four million, at a pace of four million tires per year.
- 20 And that's over and above the historical used
- 21 tire exports of about less than two million. So it's
- 22 quite a spike.
- 23 The term on this slide that says recent abrupt
- 24 halt is probably not quite accurate. We've learned it
- 25 did slow down just about the same time that the export

- 1 crunch hit all the other commodities. But it is back
- 2 on, and tires are definitely moving to China.
- 3 Just stepping back, I want to contrast the
- 4 tire recycling market with the markets we heard about
- 5 this morning.
- 6 The good news -- and I think it's kind of
- 7 tentative, though -- but the good news is: So far, I
- 8 don't see the marketplace has been effected horribly.
- 9 There was a hiccup in the export market. Some
- 10 might argue about whether that's a good or a bad thing.
- 11 And I think that some of the end-use demand is
- 12 definitely -- I'm nervous, and I think that a lot of
- 13 folks in the industry probably are.
- 14 But at this point in time, we're not seeing
- 15 any devastating effects that we're aware of.
- 16 That said, there is noticeably fewer tires
- 17 being generated and entering the system. And there is
- 18 already in some cases very fierce competition for those
- 19 tires, so there's the potential for some market
- 20 disruption. But so far so good, I guess is the bottom
- 21 line on that.
- 22 Briefly, I just want to say -- I have a list
- 23 of items to watch here.
- 24 The health concerns that have been in the
- 25 press mainly on the east coast and certainly to a

- 1 degree out here, most folks in the industry that I talk
- 2 to don't seem to be that worried about it. It's
- 3 certainly there. It's something to watch. It has the
- 4 potential -- and I'm not -- I'm just talking about the
- 5 perception in the marketplace, let alone what the
- 6 actual issue is. So that's something to watch. Excuse
- $7 \quad \text{me.}$
- 8 State and local government budgets. So many
- 9 of the TDP markets are reliant on government budgets
- 10 and even Board funding to support the grants. So I
- 11 think that gives us cause for concern and to watch.
- 12 On the national level there's a movement --
- 13 there's somewhat more capacity for the fine grind that
- 14 I was talking about is needed to get into the
- 15 mainstream manufacturing markets.
- We don't have that yet in California. We've
- 17 had some interest in suppliers moving into the state
- 18 and our existing suppliers moving there, but we don't
- 19 have it yet. And it's a chicken-and-egg thing, and we
- 20 see that as a pretty critical piece going forward.
- Then the last one, there also has been some
- 22 movement just in the last year, year and a half to the
- 23 big box retailers starting to carry things like mulch
- 24 and mats and flooring products.
- We've been a little bit slow to get in on that

- 1 in California, but we are -- we do have companies that
- 2 are in those markets. It's a tough business to be in
- 3 with the price points and just what they demand of
- 4 their suppliers.
- 5 I have two slides, I believe, on barriers and
- 6 four slides total are left. I want to say I organized
- 7 these around four main points. And based on our
- 8 discussions, these are sort of the four main points
- 9 that any healthy recycling market would have.
- 10 So basically, a strong supply infrastructure
- 11 that is resilient to swings in the marketplace, that
- 12 produces quality material efficiently.
- 13 Let me jump ahead.
- 14 Sales mechanisms that are well-developed.
- 15 Companies that know how to move their product and --
- 16 for example, in the green building arena, I think a lot
- 17 of them are just getting their feet wet there.
- 18 And information in the marketplace so that the
- 19 customers know what the products are. They know what's
- 20 available.
- 21 And then the third point there, diversified
- 22 markets.
- 23 And then the fourth one, the need for market
- 24 information, just in terms of where the materials are
- 25 going so the companies can identify opportunities and

- 1 the Board can track progress.
- 2 Let's see if I can figure out how to go back.
- 3 There we go.
- 4 On the supply side, I've mentioned a couple of
- 5 these already. I want to mention the bottom one just
- 6 quickly.
- 7 We have heard a lot of comments about the
- 8 Board's permitting and storage regulations, and I'm not
- 9 going to say anything more about it here other than
- 10 it's a concern and it's directly relevant obviously to
- 11 the need to store product on site. And it's something
- 12 we're concerned about, and I know the Board is as well.
- 13 I'm going to skip to my last two slides.
- 14 These are talking about the industry-wide
- 15 projects that the program is undertaking. The first
- 16 one is that -- just so we spent a lot of time last year
- 17 organizing -- helping to organize the International
- 18 Tire Conference in May.
- 19 Other than that bullet, the other ones I'm
- 20 going to mention I organized directly under those
- 21 market needs I just described. And just to emphasize
- 22 that there is an overarching strategy to these
- 23 projects.
- We have seven projects under the current
- 25 contract that we're really just hitting our stride in

- 1 for a number of reasons, partly the contract suspension
- 2 that hit us in the spring and the conference last May.
- 3 Under facilitating TDP sales, we have one
- 4 project underway looking at documenting performance,
- 5 attributes of products. We're just moving into that
- 6 right now, looking at where we could put the resources
- 7 and make priorities.
- 8 We have another project called Government and
- 9 Green Building Sales. We did the training session last
- 10 May that went really well. The focus was mainly on
- 11 green building, but we also had some Department of
- 12 General Services folks there. I think we really
- 13 provided value to the folks who were there.
- 14 We did a quality control session as well.
- 15 One -- actually two. One on playground surface
- 16 products, and another more generally for manufacturers.
- 17 That was last May, and we have funding to do
- 18 another set of those coming up.
- 19 Also in the new contract we have a cooperative
- 20 marketing project laid out. And just to touch on that,
- 21 it means a lot of different things to a lot of
- 22 different people, and I think our main objectives -- at
- 23 least, the way I see it -- is to start slow.
- It absolutely has to be driven by industry
- 25 players, not by us. So our goal would be to find a

- 1 small number of folks who are willing to spend some
- 2 time to help us get moving, make a commitment, and then
- 3 see what we can do.
- 4 But the types of ideas that are discussed
- 5 range from websites to the cut sheets that I was
- 6 mentioning earlier, doing those on a more generic
- 7 basis. And there is, I think, a lot of other items as
- 8 well. We talked about specifications as well for crumb
- 9 rubber.
- 10 Last slide.
- 11 Under the rubric of expanding and diversifying
- 12 markets, probably the most important one in my mind is
- 13 the feedstock conversion effort which we are just
- 14 getting underway right now.
- The main goal there is to bring new types of
- 16 companies into the program for that April deadline. So
- 17 we have a list of California rubber and plastic
- 18 manufacturers, and we're systematically doing outreach
- 19 to them and trying to follow up on any leads we can to
- 20 find those companies.
- 21 And the company Holz that I mentioned earlier
- 22 I think is a perfect case study of feedstock
- 23 conversion.
- 24 Another project we have underway, we're right
- 25 in the middle of, is looking at construction databases.

- 1 There are several out there that track construction
- 2 projects. There are other databases that track
- 3 recycled content products. And we're asking the
- 4 question: How can we use those to facilitate outreach
- 5 to promote tire-derived products and other recycled
- 6 products?
- 7 There's a pilot project that we're launching
- 8 that involves doing both of those. So on the one hand,
- 9 letting the companies know how they can list their
- 10 products in the databases. And on the other hand,
- 11 using the database to find -- I think the way we're
- 12 going to focus this is looking at the larger architects
- 13 who have a commitment to green building and
- 14 specifically do outreach to them to make sure they know
- 15 about tire-derived products.
- 16 There is a project called improving market
- 17 efficiencies which involves really tracking -- I
- 18 mentioned the ten projects that have been discussed to
- 19 expand capacity. We want to keep an eye on those and
- 20 just keep an eye open to how we might need to adjust
- 21 the programs in order to take into account what's
- 22 happening in the marketplace. I know that that's out
- 23 there.
- 24 And then lastly, on market information, we did
- 25 a short project which we wrapped up last month just

- 1 compiling existing information just as a launching
- 2 point for the more aggressive market analysis which we
- 3 have underway now which will be done in March. And
- 4 that's basically a refinement and an expansion of the
- 5 market studies that Board staff has done over the last
- 6 several years.
- 7 So that's it. I kind of rushed it. I hope I
- 8 didn't go too fast, and we're both available to take
- 9 your questions.
- 10 CHAIRPERSON PETERSEN: Now I'm really worn
- 11 out. Wow. Lots of stuff. Thank you, Ed.
- 12 COMMITTEE MEMBER BROWN: But at least this
- isn't as depressing as the morning.
- 14 CHAIRPERSON PETERSEN: No, this is really fun
- 15 now. We weren't depressed --
- 16 COMMITTEE MEMBER BROWN: We're actually making
- 17 an impact in the marketplace.
- 18 CHAIRPERSON PETERSEN: Finally.
- 19 COMMITTEE MEMBER BROWN: Helping move things
- 20 along. So great work, Ed. Denise, thank you.
- 21 CHAIRPERSON PETERSEN: Thank you all. It's
- 22 been grand. Okay. One speaker. Michael.
- MR. BLUMENTHAL: Good afternoon, Mr. Chair.
- 24 Board Members. My name is Michael Blumenthal. I'm
- 25 with the Rubber Manufacturers Association, and I'm glad

- 1 to get rid of all that riffraff from this morning. I
- 2 thought there was just too many people here.
- 3 (Laughter)
- 4 MR. BLUMENTHAL: Couple odds and ends.
- 5 One, I think that the work of R.W. Beck is on
- 6 the right track. I think they're getting the
- 7 information that is necessary to make well-informed
- 8 choices on how you're going to move your program
- 9 forward.
- 10 Couple of observations and comments. One, do
- 11 not be seduced by production capacity. The simple
- 12 ability to process tires even down to 40 or 80 mesh
- does not ensure you'll have a market for those.
- 14 Many states' histories have gone down the
- 15 route of the dark path of increasing their production
- 16 capacity only to find out that oops, we don't have any
- 17 market.
- 18 If you heard anything from this morning, it
- 19 was: Markets are the key. It's no different in our
- 20 little marketplace either.
- 21 Market development has to be of paramount
- 22 importance, but the more important question is: Which
- 23 markets are we -- are you going to be looking at? And
- 24 I think that, to a very large extent, needs to wait
- 25 until you find out what the actual supply and demand --

- 1 what the real demand for tire-derived products is come
- 2 the March 2009 report from R.W. Beck.
- 3 I think that will help you define where the
- 4 money should be spent and how to better allocate your
- 5 scarce resources.
- 6 You have a lot of money earmarked for RAC.
- 7 You got this education programs out there for RAC. You
- 8 got the Chico. You got the north and south technical
- 9 programs. You got the Kuehl bill. You got your
- 10 programs.
- 11 The basic question is: Is there enough demand
- 12 for that material? You're spending upwards to
- 13 \$8 million to send three million tires to an end-use
- 14 market. If you start doing the math, those are big
- 15 numbers.
- 16 The other question is: If you're going to
- 17 artificially stimulate the RAC market, what impact is
- 18 that going to have on the other potential markets for
- 19 ground rubber here in California, especially those that
- 20 have the incentives and the packages from the State?
- 21 I think the answer will be there, and you can
- 22 find out come March when R.W. Beck does complete their
- 23 study. And I think that is all-important because
- 24 otherwise you may be going down the wrong road and
- 25 spending resources where there is not enough demand to

- 1 justify those kinds of technical programs.
- 2 As far as what we see for the markets in 2009
- 3 and 2010, I share most of what Ed said about 2009.
- 4 I think for the overall market we're not going
- 5 to see very major damages, especially to the fuel or to
- 6 the infill markets or to the civil engineering markets.
- 7 The one market that is at risk is the mulch
- 8 and playground markets because those are the kind of
- 9 expenses that households do; and given the economic
- 10 conditions, the recession that we find ourselves in,
- 11 many people may not be doing all the yard work and
- 12 landscaping they had planned because the house isn't
- 13 worth as much -- for whatever reason.
- 14 So in my discussions with the people in the
- 15 mulch and playground markets, they're looking for a
- 16 flat 2009. That would be the best case for them. Many
- 17 of them are looking for 10 to 20 percent reduction in
- 18 sales in 2009.
- 19 So this economic -- and it has nothing to do
- 20 with the product itself. It's not the obstacles, it's
- 21 the economy. And that has to be kept in mind.
- 22 2010: If the recession continues, our
- 23 predictions -- and I do apologize for not having our
- 24 market study finished yet. And this is coming out of
- 25 our market study -- in 2010, if the recession remains,

- 1 we not only see a continuation in loss of demand for
- 2 mulch and playground, we also see a reduction, a
- 3 significant reduction, in the demand for infill
- 4 surfacing in artificial sports surfaces.
- 5 The schools and academic institutions that
- 6 have already had their bonds, put the money up, have it
- 7 for '09. They will not have that ability in -- come
- 8 2010.
- 9 And so if the recession continues that long,
- 10 we see the ground rubber market at risk, especially in
- 11 2010, given these uncertain times. So that obviously
- 12 needs to be kept in mind and looked at.
- 13 That's just the way things are at this point
- 14 in time. So there you have it.
- Thank you for your time.
- 16 CHAIRPERSON PETERSEN: Great. Thank you,
- 17 Michael. Very good information.
- 18 Terry Leveille.
- 19 MR. LEVEILLE: Chairman Petersen. Chair --
- 20 Committee Member Brown. Terry Leveille, TL &
- 21 Associates.
- I know this isn't really a large part of the
- 23 BAP program, but Ed did touch on it, and that was the
- 24 exports to China. I think this issue -- obviously,
- 25 it's not a TBAP issue other than just the market

- 1 analysis, but it certainly should be of interest to the
- 2 tire program staff.
- 3 And I think we really need to know a little
- 4 bit more about how many tires are going there. Is
- 5 our -- according to one of your staff members, that
- 6 China is not allowed to take scrap tires?
- 7 CHAIRPERSON PETERSEN: Right.
- 8 MR. LEVEILLE: And -- but they are going to
- 9 Asia.
- 10 CHAIRPERSON PETERSEN: They're going
- 11 transhipped through Vietnam.
- MR. LEVEILLE: That's what one of the rumors
- 13 is. And they're going off with little or no tip fee
- 14 from California.
- 15 So it possibly, you know, could affect the
- 16 markets in California. I just think there needs to be
- 17 some analysis internally with your permitting group or
- 18 with your enforcement group, or just some discussion
- 19 within the tire program group as to how to -- if this
- 20 is a good thing or if this is a bad thing. Is this
- 21 temporary thing?
- 22 CHAIRPERSON PETERSEN: I agree, Terry. I
- 23 agree with you.
- MR. LEVEILLE: Anyway, just thought I'd raise
- 25 that issue.

- 1 CHAIRPERSON PETERSEN: Thank you. Ed?
- 2 MR. BOISSON: We had discussed -- well, first
- 3 of all, I would agree with Terry that it's not, per se,
- 4 a part of the program other than the market analysis.
- 5 We did discuss with Howard and the staff the
- 6 idea of going a little bit further with our analysis of
- 7 exports and seeing what we can document. I think in
- 8 some cases we certainly can do that.
- 9 But in terms of documenting exactly what's
- 10 happening on the other end, I'm not sure how far we can
- 11 go. So I wouldn't want to make too strong of a
- 12 commitment in that.
- 13 CHAIRPERSON PETERSEN: Get some idea.
- MR. BOISSON: But we do have the discussion
- 15 going, so I just wanted to mention that that we plan to
- 16 do.
- 17 Also, I know Denise has been fairly active. I
- 18 think she wanted to make a comment if that's okay.
- 19 CHAIRPERSON PETERSEN: Fine. Sure. Hi,
- 20 Denise.
- MS. KENNEDY: Hi. Denise Kennedy, DK
- 22 Enterprises.
- I want to talk about the exporting our -- my
- 24 company did participate for the TBAP program in
- 25 interviewing these ten companies recently for that

- 1 survey and asking a lot of questions and have tried to
- 2 stay on top, as much as I could, on the export issue.
- We did see when it started two years ago in
- 4 January. We saw when it halted for a week for most of
- 5 the companies, but not all.
- And then we saw people start to store the
- 7 bailed tires in containers. That got stopped because a
- 8 competitor didn't like somebody else was doing that.
- 9 So that got kind of stopped for a while.
- 10 So we have seen this. And right now, there is
- 11 probably tracking with four major companies shipping to
- 12 the ports right now, tracking at a level about three
- 13 million tires.
- Now, that doesn't mean it's not going to stop.
- 15 They all made more money, for the most part, when the
- 16 fuel cost was high. Right now, some are benefitting,
- 17 some are not. But they do have free disposal if
- 18 they're not being paid any money.
- 19 As far as the permit issue, because I have
- 20 heard that myself, one of the companies who has been
- 21 the primary one in the beginning has informed me that
- 22 they will provide me with -- the permits are being
- 23 renewed in China right now. They do go through
- 24 Vietnam. They do go to China. I do have one from the
- 25 past.

- 1 So the new permit, if I get it, I will make
- 2 sure -- and I've already said, if I get that I would
- 3 like to be able to show that. This would be the new
- 4 renewed one. Then we'll know that.
- 5 Because the rumor is recently that nobody can
- 6 go into China. But there are -- there are right now in
- 7 southern California 100 containers full of baled tires.
- 8 Because there is a major provider of them down there.
- 9 There has been two in the past. There's now
- 10 one right now.
- 11 So there is quite a bit of it. A lot of it's
- 12 in northern California. The closer the company is to a
- 13 port, most often the better the benefit because there
- 14 is less transportation costs to the Chinese government.
- 15 There's been four buyers, and I just reported
- 16 all this, so it's in writing. There have been four
- 17 buyers. Right now there is one primary one. And I
- 18 think there's actually two, but I was told one.
- 19 So it's going on. And it has taken tires out
- 20 of the landfill -- some out of the landfill -- but some
- 21 were going to processors as well.
- But it has been an economic relief to some of
- 23 these companies. And rather, we want to get into the
- 24 issue of the air emissions in China. Personally, I
- 25 think we need to resolve our own issues in our own

1 state. I don't know how you stop going across, you

- 2 know, exporting.
- 3 But that's not my issue. I'm just giving you
- 4 a report, for the most part, on what is going on. And
- 5 it is happening. So.
- 6 CHAIRPERSON PETERSEN: Thank you.
- 7 I'm just -- and have been concerned about what
- 8 China -- it's their rules and their regulations, and
- 9 obviously some of these more liberal kinds of
- 10 provinces, the Canton and Shanghai, is probably where
- 11 some of this stuff is being -- it's always been in
- 12 these provinces, no way; in these provinces, yeah.
- 13 I've been to China too. So it's amazing.
- But we don't want to do the wrong thing here.
- 15 That's what my concern is.
- 16 DIVISION CHIEF MORGAN: Chair Peterson, just
- 17 one quickie?
- 18 CHAIRPERSON PETERSEN: Sure.
- 19 DIVISION CHIEF MORGAN: I just wanted to
- 20 acknowledge Ed and his team and Howard's leadership.
- 21 We -- Ed mentioned earlier, we've done some
- 22 significant streamlining and improvements with the
- 23 program to really help make it easier for our
- 24 businesses in the program.
- 25 And I really appreciate Holly and Elliot's

173 1 support because we have streamlined the upcoming NOFA 2 to such a degree that it used to take a number of 3 months to get the application in place for the 4 businesses to receive business assistance, and now it's 5 going to be a matter of weeks. 6 And so I'm very grateful to Holly and Elliot 7 for supporting us on streamlining in this case a grant 8 program to make it easier on our stakeholders who -- we want to do that. So I wanted to acknowledge that team. 9 10 Thank you for that time. 11 CHAIRPERSON PETERSEN: That's great. Thank you. And this is grand stuff. And, as compared to 12 13 this morning, I'm in Disneyland, okay? Thank you. You 14 guys are grand. I don't know if there's any other comments or 15 questions. If not -- and I thank you all very, very 16 much for coming. Staff, you're awesome. 17 And if there's no other business, we're 18 19 finished. Thank you all. 20 21 (Thereupon the CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD MARKET 22 DEVELOPMENT AND SUSTAINABILITY COMMITTEE meeting adjourned at 2:31 p.m.)

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